STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER
Lake Fork Ranch 4-15B4

2. TYPE OF WORK
DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○

3. FIELD OR WILDCAT
ALTAMONT

4. TYPE OF WELL
Oil Well Coalbed Methane Well: NO

5. UNIT or COMMUNITIZATION AGREEMENT NAME

6. NAME OF OPERATOR
EL PASO E&P COMPANY, LP

7. OPERATOR PHONE
713 420-5038

8. ADDRESS OF OPERATOR
1001 Louisiana St., Houston, TX, 77002

9. OPERATOR E-MAIL
maria.gomez@elpaso.com

10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)
Fee

11. MINERAL OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

12. SURFACE OWNERSHIP
FEDERAL ○ INDIAN ○ STATE ○ FEE ◉

13. NAME OF SURFACE OWNER (if box 12 = 'fee')
Lake Fork Ranch, Inc.

14. SURFACE OWNER PHONE (if box 12 = 'fee')
435-454-3546

15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')
HC 65, Box 510048, Mountain Home, UT 84051

16. SURFACE OWNER E-MAIL (if box 12 = 'fee')

17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')

18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS
YES ○ (Submit Commingling Application) NO ◉

19. SLANT
VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1189 FSL 706 FEL	SESE	15	2.0 S	4.0 W	U
Top of Uppermost Producing Zone	1189 FSL 706 FEL	SESE	15	2.0 S	4.0 W	U
At Total Depth	1189 FSL 706 FEL	SESE	15	2.0 S	4.0 W	U

21. COUNTY
DUCHESNE

22. DISTANCE TO NEAREST LEASE LINE (Feet)
706

23. NUMBER OF ACRES IN DRILLING UNIT
640

25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)
2200

26. PROPOSED DEPTH
MD: 13900 TVD: 13900

27. ELEVATION - GROUND LEVEL
6230

28. BOND NUMBER
400JU0708

29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE
43-8362

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	17.5	13.375	0 - 800	54.5	J-55 ST&C	8.9	Class G	540	1.15	15.6
SURF	12.25	9.625	0 - 4500	40.0	K-55 LT&C	10.0	Premium Lite High Strength	1060	1.78	12.0
							Class G	190	1.25	14.1
I1	8.75	7	0 - 10726	29.0	P-110 LT&C	13.0	Premium Lite High Strength	560	1.78	12.0
							Class G	40	2.3	12.5
L1	6.125	4.5	10526 - 13900	13.5	P-110 LT&C	13.0	Class G	230	1.53	14.1

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ COMPLETE DRILLING PLAN
☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)
☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)
☑ TOPOGRAPHICAL MAP

NAME Maria S. Gomez **TITLE** Sr. Regulatory Analyst **PHONE** 713 420-5038

SIGNATURE **DATE** 05/02/2011 **EMAIL** maria.gomez@elpaso.com

API NUMBER ASSIGNED
43013507150000

APPROVAL

Permit Manager

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Lake Fork Ranch 4-15B4
Sec. 15, T2S, R4W
DUCHESNE COUNTY, UT
Revised 8/2/11

EL PASO E&P COMPANY, L.P.

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers**

Formation	Depth
Green River (GRRV)	5,753’
Green River (GRTN1)	6,676’
Mahogany Bench	7,705’
L. Green River	9,056’
Wasatch	10,626’
T.D. (Permit)	13,900’

2. **Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

Substance	Formation	Depth
	Green River (GRRV)	5,753’
	Green River (GRTN1)	6,676’
	Mahogany Bench	7,705’
Oil	L. Green River	9,056’
Oil	Wasatch	10,626’

3. **Pressure Control Equipment:** (Schematic Attached)

A 4.5” by 20.0” rotating head on structural pipe from surface to 800’. A 4.5” by 13 3/8” Smith Rotating Head from 800’ to 4500’ on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 4,500’ to 10,726’. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 10,726’ to TD.
The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11” 5M x 11” 10M spool, 11” x 10M psi BOP and 5M psi Annular will be nippled up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low lest and 4,000 psi high test. The 10M BOP will be installed

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with 3 ½" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventer will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig # 404 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

Auxiliary Equipment:

A) Mud logger with gas monitor – 5,600' to TD
B) Choke manifold with one manual and one hydraulic operated choke
C) Full opening floor valve with drill pipe thread
D) Upper and lower Kelly cock
E) Shaker, desander and desilter.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Wellbore Diagram.
All casing will meet or exceed the following design safety factors:

- Burst = 1.00
- Collapse = 1.125
- Tension = 1.2 (including 100k# overpull)

Cement design calculations will be based on 10% excess over gauge hole volumes. Actual volumes pumped will be a minimum of 10% excess over caliper volume to designed tops of cement for any section logged. 50% excess over gauge volume will be pumped on surface casing.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	WBM	8.4 – 8.9
Intermediate	WBM	8.4 – 10.0
Production	WBM	10.0 – 13.0

Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

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6. **Evaluation Program**:

   Logs:
   Mud Log: 5,600 - TD.
   Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from base of surface casing to TD.

7. **Abnormal Conditions:**

   Maximum anticipated bottomhole pressure calculated at 13,900' TD equals approximately 9,396 psi. This is calculated based on a 0.676 psi/foot gradient (13 ppg mud density at TD).

   Maximum anticipated surface pressure equals approximately 6,338 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

   Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 10,726' = 8,581 psi

   BOPE and casing design will be based on the lesser of the two MASPs which is 6,338 psi.

8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**

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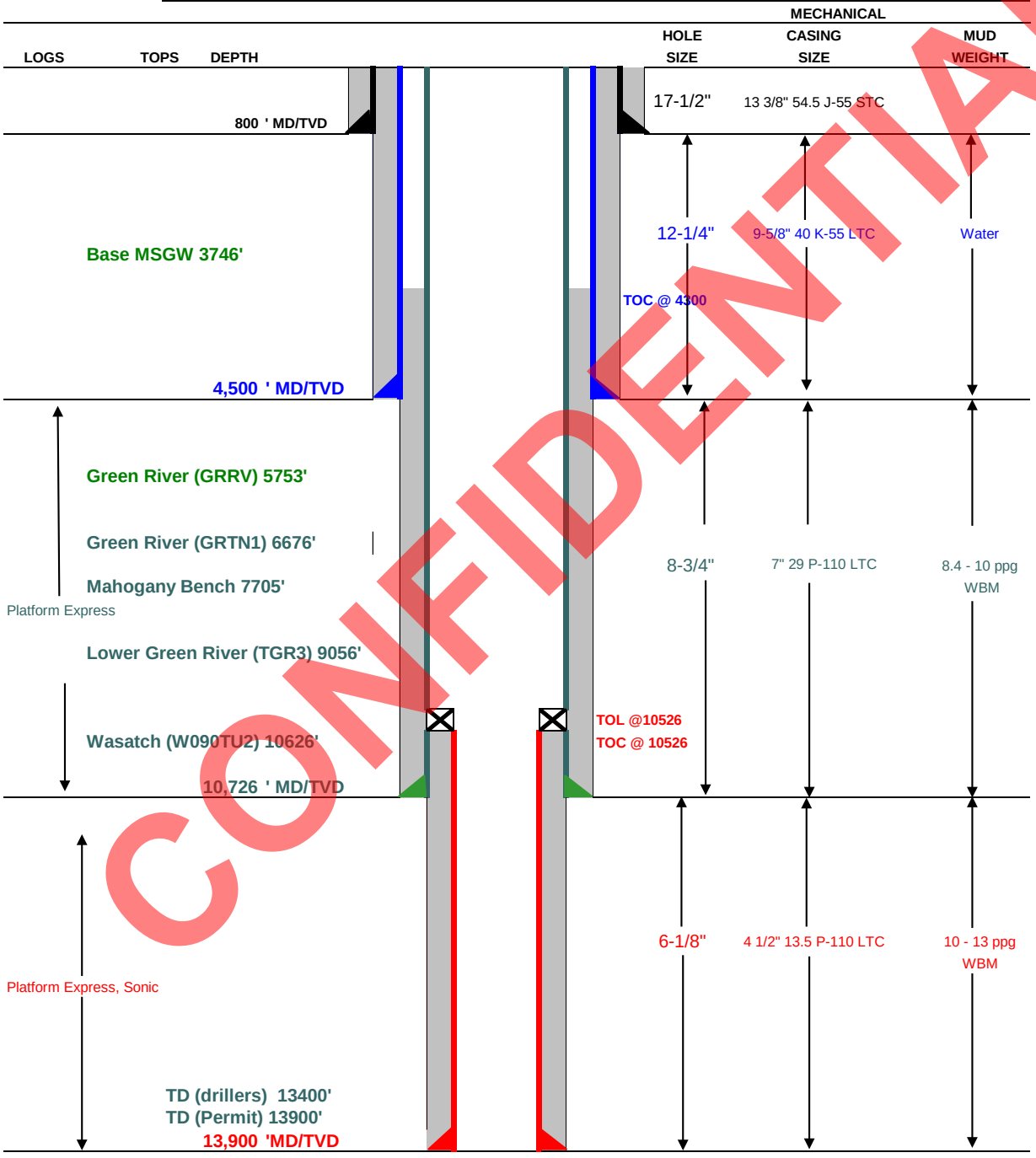
WBD int

elpaso Production

Drilling Schematic

Company Name:	El Paso Exploration & Production	**Date:**	April 20, 2011
Well Name:	LAKE FORK RANCH 4-15B4	**TD:**	13,900
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**AFE #:**	
Surface Location:	Sec 15 T2S R4W 1189 FSL 706 FEL	**BHL:**	Vertical Well
Objective Zone(s):	Green River, Wasatch	**Elevation:**	6229 'GL 6246 'KB
Rig:	Precision Drilling, Rig 404	**Spud (est.):**	
BOPE Info:	5M x 13 5/8" rotating head from 800 ft to 4500 ft. 11" 10M BOP stack and 10M kill lines and choke manifold from 4500 ft. to T.D.		



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WBD int

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS BURST	DESIGN FACTORS COLLAPSE	DESIGN FACTORS TENSION
						2,730	1,130	1,399
CONDUCTOR	13 3/8"	0' - 800	54.5	J-55	STC	3.41	2.44	25.67
						3,950	2,570	561
SURFACE	9-5/8"	0' - 4500	40.00	K-55	LTC	1.10	1.22	2.20
						11,220	8,530	797
INTERMEDIATE	7"	0' - 10726	29.00	P-110	LTC	1.31	1.53	2.19
						12,410	10,680	338
PRODUCTION LINER	4 1/2"	10526' - 13900	13.50	P-110	LTC	1.32	1.14	2.48

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		800	Class G + 3% CACL2	540	10%	15.6 ppg	1.15
SURFACE	Lead	4,000	12.0 TXI Lead Slurry w/ 1% Extender + .05% FLA + .5% Antifoam + .75% Retarder	1060	50%	12.0 ppg	1.78
	Tail	500	Class G 50:50 poz, 2% CaCl2, 2% gel 0.3% sodium metasilicate	190	50%	14.1 ppg	1.25
INTERMEDIATE	Lead	5,926	12.0 TXI Lead Slurry w/ 1% Extender + .05% FLA + .5% Antifoam + .75% Retarder	560	10%	12.0 ppg	1.78
	Tail	500	0.2 %bwob D167 10:0 RFC (Class G)	40	10%	12.5 ppg	2.30
PRODUCTION LINER		3,374	WellBond Slurry Class G + 35 #/sk extender + 15% silica + .7% gas control agent + 0.3% Dispersant + 0.4% retarder + 0.2% anti foam + 0.25#/sk lost circ control agent	230	10%	14.1 ppg	1.53

FLOAT EQUIPMENT & CENTRALIZERS

CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable float shoe, 1 joint casing & PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install bow spring centralizers on first 3 joints, then every 3rd joint.
LINER	Float shoe, 3 joints, float collar. Centralizer every other joint. Thread lock all FE

PROJECT ENGINEER(S): Neil McRobbie

MANAGER: Scott Palmer

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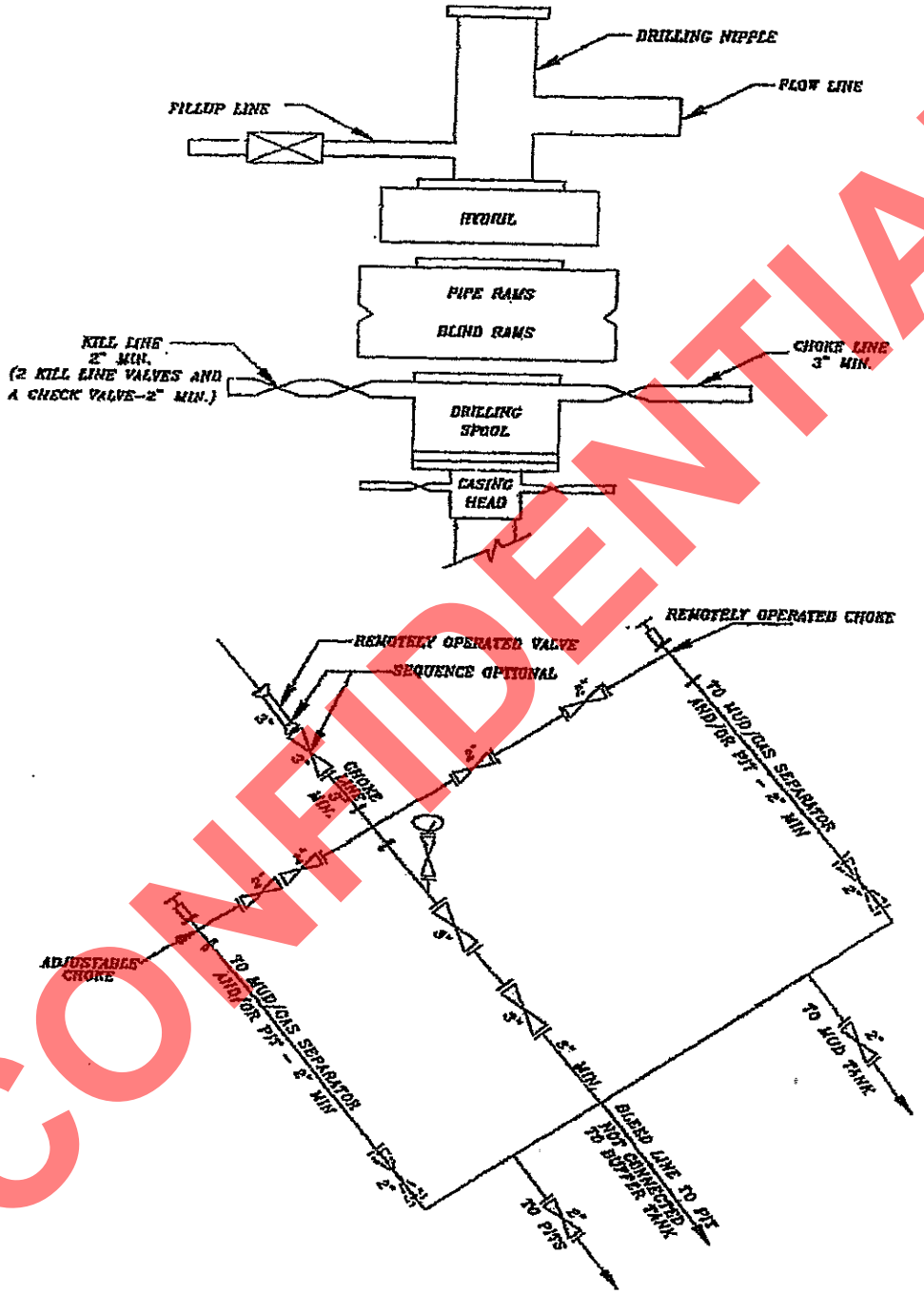
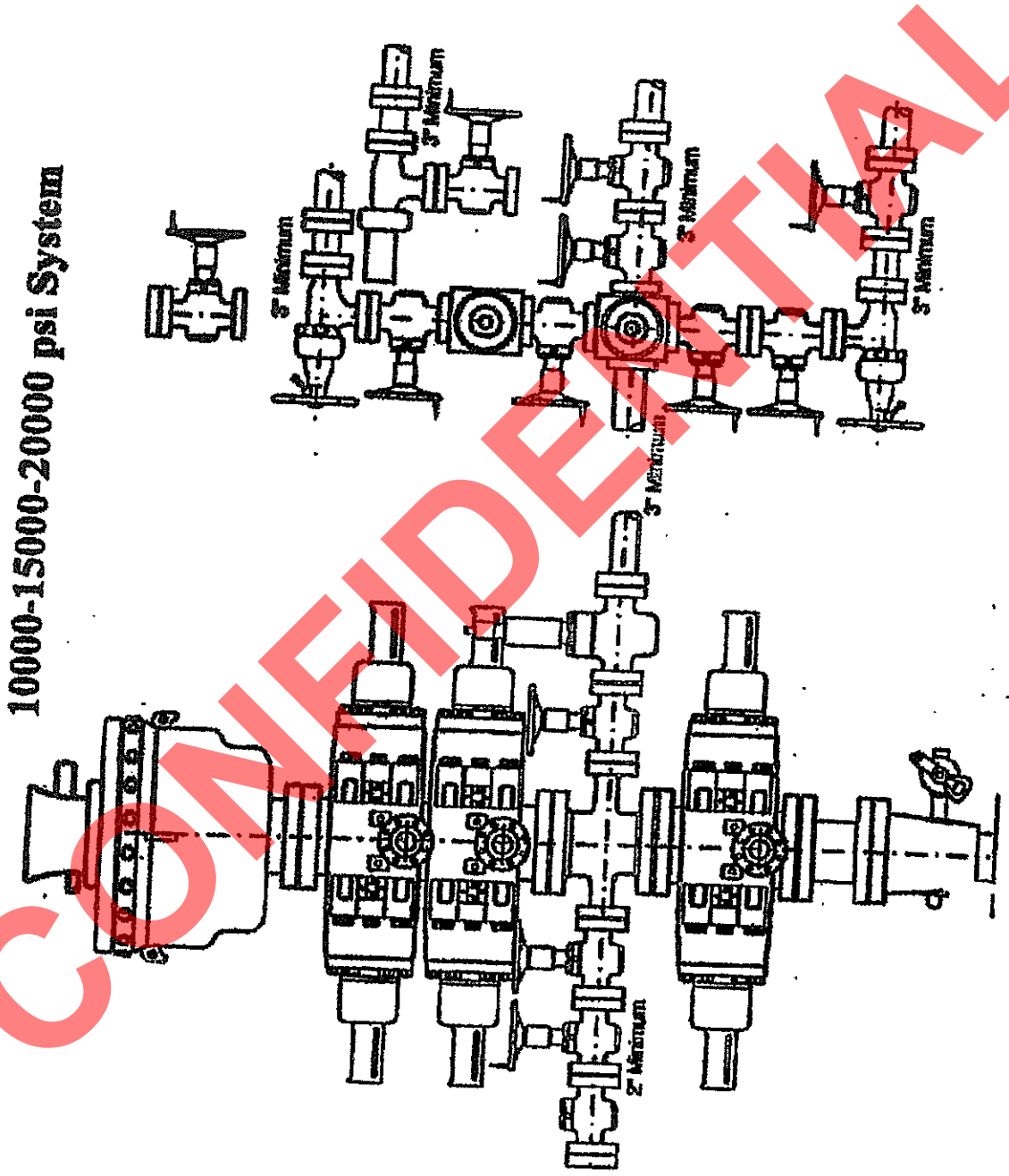
5M BOP STACK and CHOKE MANIFOLD SYSTEM





EL PASO E&P COMPANY, L.P.

LAKE FORK RANCH 4-15B4
SECTION 15, T2S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 8.62 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EASTERLY THEN NORTHEASTERLY ON A GRAVEL ROAD 5.42 MILES TO AN INTERSECTION;

TURN LEFT AND TRAVEL WESTERLY 0.38 MILES ON A GRAVEL ROAD TO AN INTERSECTION;

TURN LEFT AND TRAVEL SOUTHERLY 0.27 MILES ON A GRAVEL ROAD TO THE BEGINNING OF THE ACCESS ROAD;

TURN RIGHT AND FOLLOW ROAD FLAGS SOUTHWESTERLY 0.52 MILES TO THE PROPOSED LOCATION;

TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 15.21 MILES.

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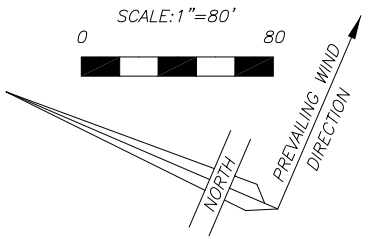
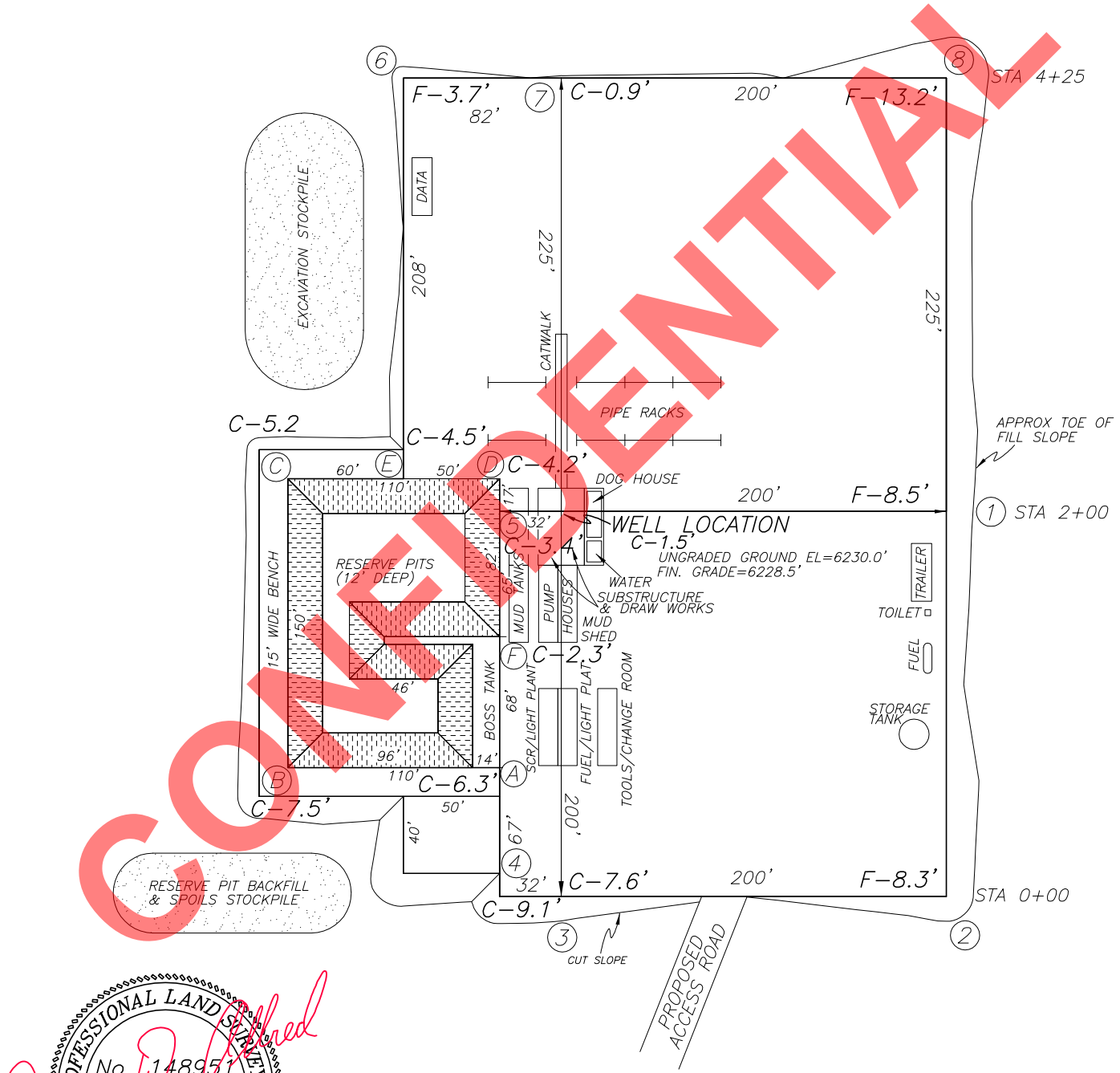
FIGURE #1

LOCATION LAYOUT FOR
LAKE FORK RANCH 4-15B4
SECTION 15, T2S, R4W, U.S.B.&M.
1189' FSL, 706' FEL





PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
31 MAR 11
STATE OF UTAH

Jerry D. Allred

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

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EL PASO E & P COMPANY, L.P.

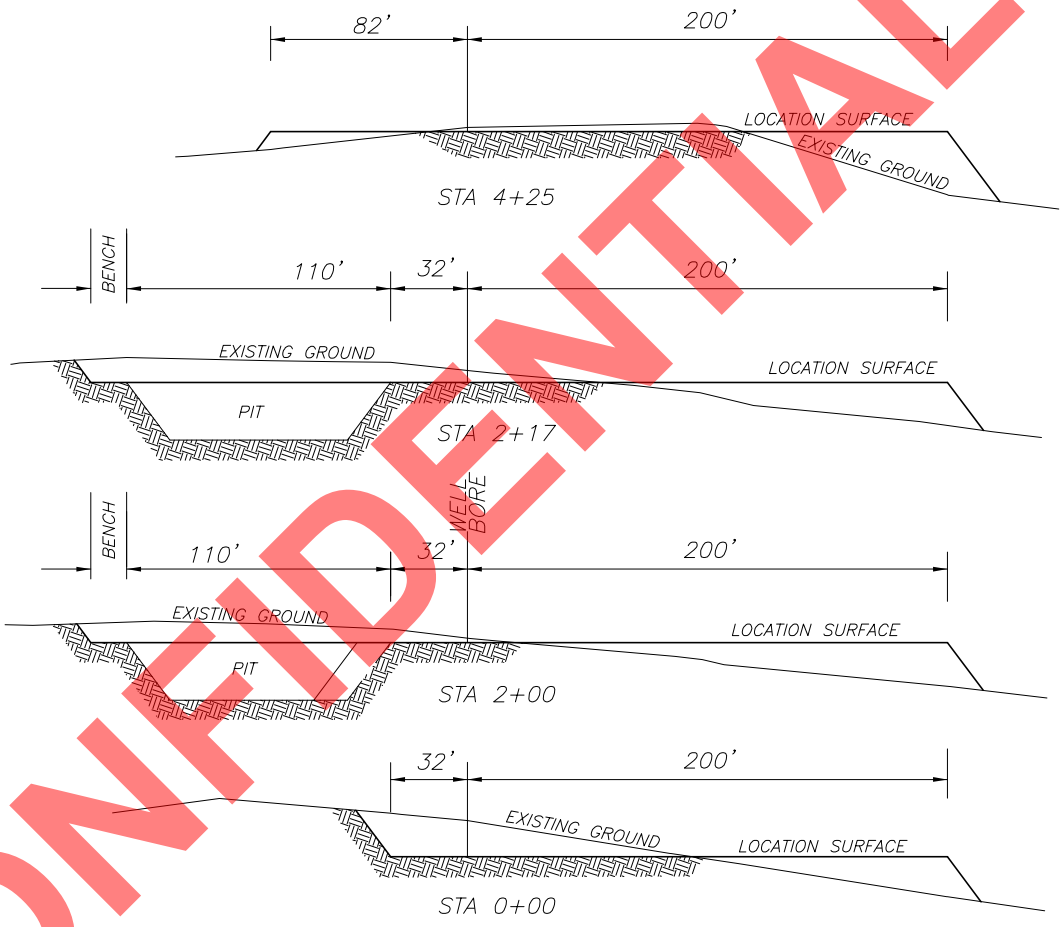
FIGURE #2

LOCATION LAYOUT FOR
LAKE FORK RANCH 4-15B4
SECTION 15, T2S, R4W, U.S.B.&M.
1189' FSL, 706' FEL

1"=40' X-SECTION SCALE

1"=80'

NOTE: ALL CUT/FILL SLOPES ARE 1½:1 UNLESS OTHERWISE NOTED



APPROXIMATE YARDAGES

TOTAL CUT (INCLUDING PIT) = 17,830 CU. YDS.

PIT CUT = 4570 CU. YDS.
TOPSOIL STRIPPING: (6") = 2730 CU. YDS.
REMAINING LOCATION CUT = 10,530 CU. YDS

TOTAL FILL = 10,530 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)

ACCESS ROAD GRAVEL=751 CU. YDS.

PROFESSIONAL LAND SURVEYOR
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STATE OF UTAH

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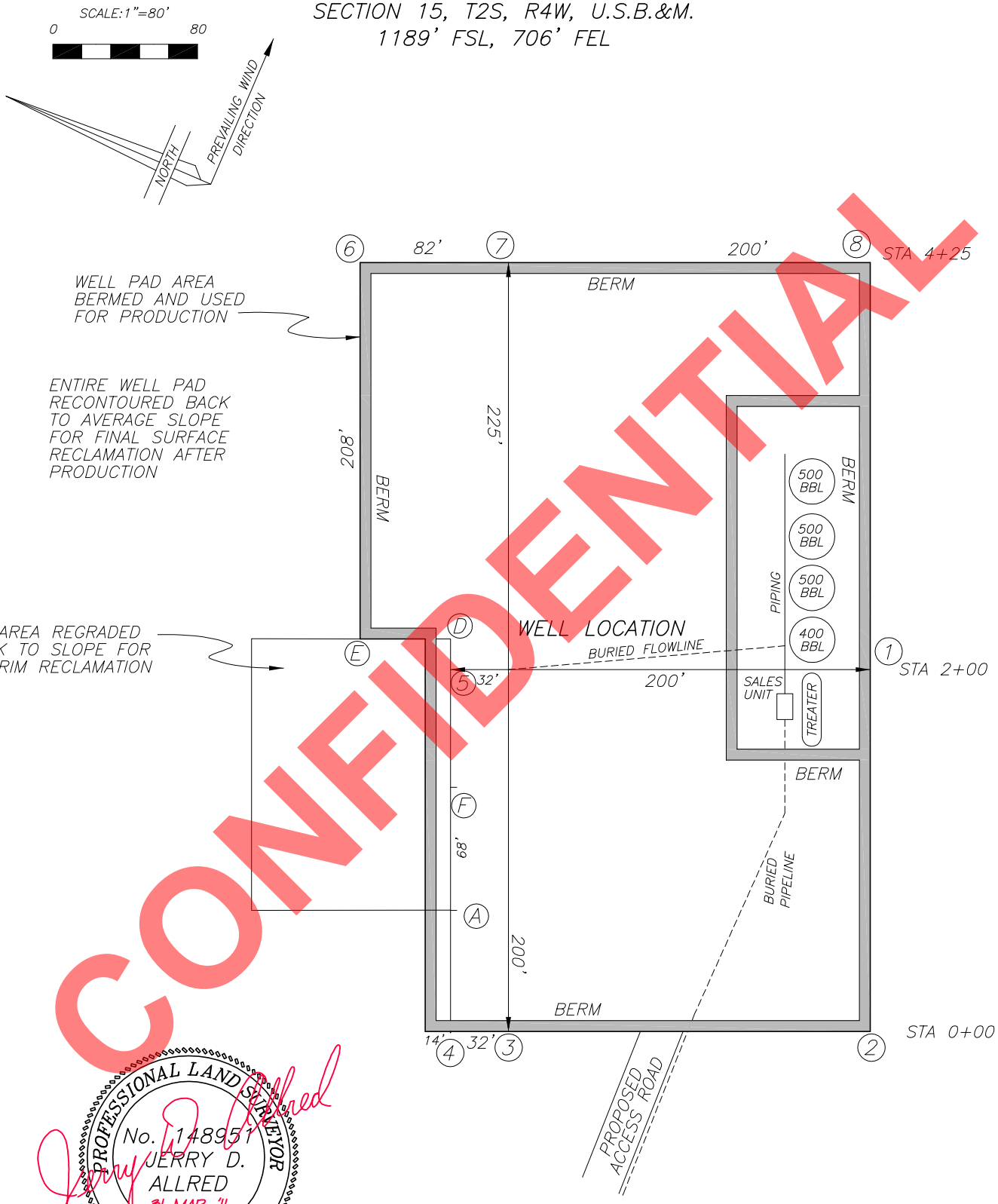
EL PASO E & P COMPANY, L.P.

FIGURE #3

LOCATION LAYOUT FOR
LAKE FORK RANCH 4-15B4
SECTION 15, T2S, R4W, U.S.B.&M.
1189' FSL, 706' FEL



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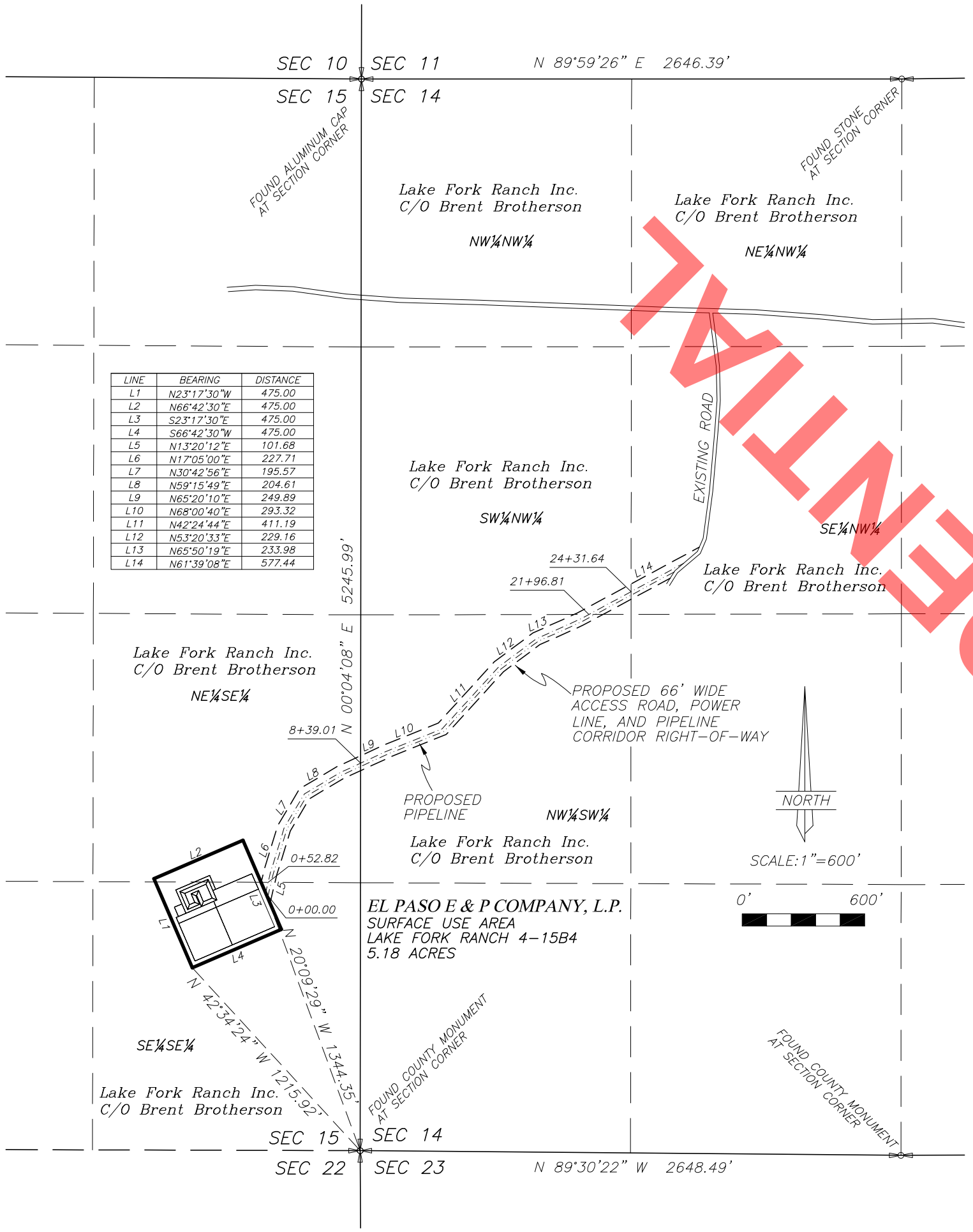

LINE	BEARING	DISTANCE
L1	N23°17'30"W	475.00
L2	N66°42'30"E	475.00
L3	S23°17'30"E	475.00
L4	S66°42'30"W	475.00
L5	N13°20'12"E	101.68
L6	N17°05'00"E	227.71
L7	N30°42'56"E	195.57
L8	N59°15'49"E	204.61
L9	N65°20'10"E	249.89
L10	N68°00'40"E	293.32
L11	N42°24'44"E	411.19
L12	N53°20'33"E	229.16
L13	N65°50'19"E	233.98
L14	N61°39'08"E	577.44

LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE CORRIDOR RIGHT-OF-WAY SURVEY FOR

ELPASO E&P COMPANY, L.P.

LAKE FORK RANCH 4-15B4

SECTIONS 14 AND 15, T2S, R4W, U.S.B.&M.

DUCHESNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

Commencing at the Southeast Corner of Section 15, Township 2 South, Range 4 West of the Uintah Special Base and Meridian;
Thence North 42°34'24" West 1215.92 feet to the TRUE POINT OF BEGINNING;
Thence North 23°17'30" West 475.00 feet;
Thence North 66°42'30" East 475.00 feet;
Thence South 23°17'30" East 475.00 feet;
Thence South 66°42'30" West 475.00 feet to the TRUE POINT OF BEGINNING, containing 5.18 acres.

ACCESS ROAD, POWER LINE, AND PIPELINE CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 66 feet wide access road, power line, and pipeline corridor right-of-way over portions of Sections 14 and 15, Township 2 South, Range 4 West of the Uintah Special Base and Meridian, the centerline of said right-of-way being further described as follows:
Commencing at the Southeast Corner of Section 15, Township 2 South, Range 4 West of the Uintah Special Base and Meridian;
Thence North 20°09'29" West 1344.35 feet to the TRUE POINT OF BEGINNING;
Thence North 13°20'12" East 101.68 feet; Thence North 17°05'00" East 227.71 feet;
Thence North 30°42'56" East 195.57 feet; Thence North 59°15'49" East 204.61 feet;
Thence North 65°20'10" East 249.89 feet; Thence North 68°00'40" East 293.32 feet;
Thence North 42°24'44" East 411.19 feet; Thence North 53°20'33" East 229.16 feet;
Thence North 65°50'19" East 233.98 feet; Thence North 61°39'08" East 577.44 feet to the West line of an existing road. Said right-of-way being 2724.55 feet in length with the side lines being shortened or elongated to intersect said use area boundary and existing road lines.

SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
31 MAR '11
STATE OF UTAH

JERRY D. ALLRED, REGISTERED LAND SURVEYOR,
CERTIFICATE NO. 148951 (UTAH)

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT LAT. 40°21'33.56926"N AND LONG. 110°16'31.53164"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

29 MAR 2011 01-128-222

JERRY D. ALLRED AND ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

EL PASO E & P COMPANY, L.P.

WELL LOCATION

LAKE FORK RANCH 4-15B4

LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 15, T2S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH

LEGEND AND NOTES

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT LAT. 40°21'33.56926"N AND LONG. 110°16'31.53164"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
31 MAR '11
STATE OF UTAH

Jerry D. Allred

JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)

JERRY D. ALLRED & ASSOCIATES
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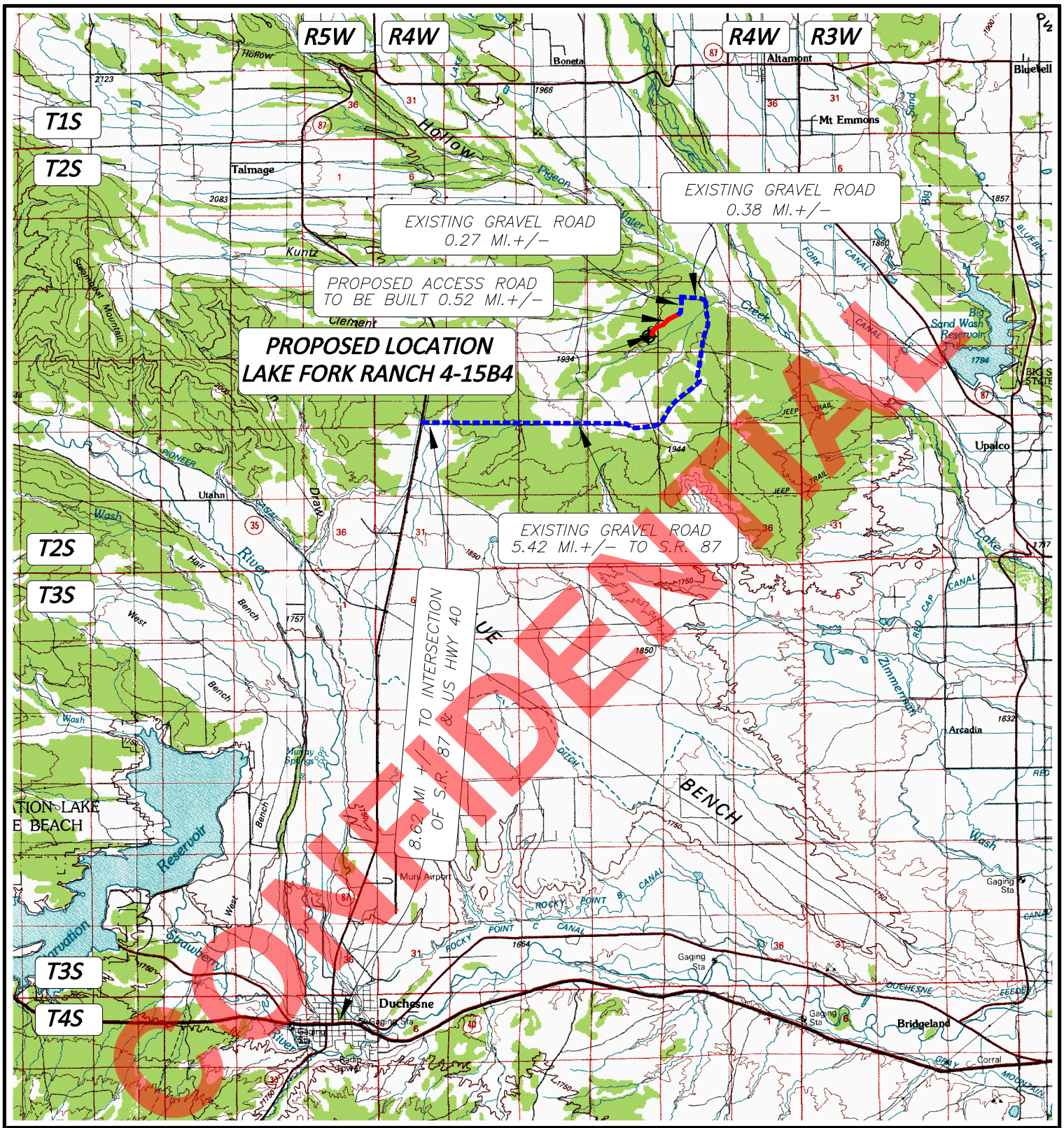

LEGEND:

PROPOSED WELL LOCATION

01-128-222

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

NORTH

EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 4-15B4
SECTION 15, T2S, R4W, U.S.B.&M.
1189' FSL 706' FEL

TOPOGRAPHIC MAP "A"

SCALE; 1"=10,000'
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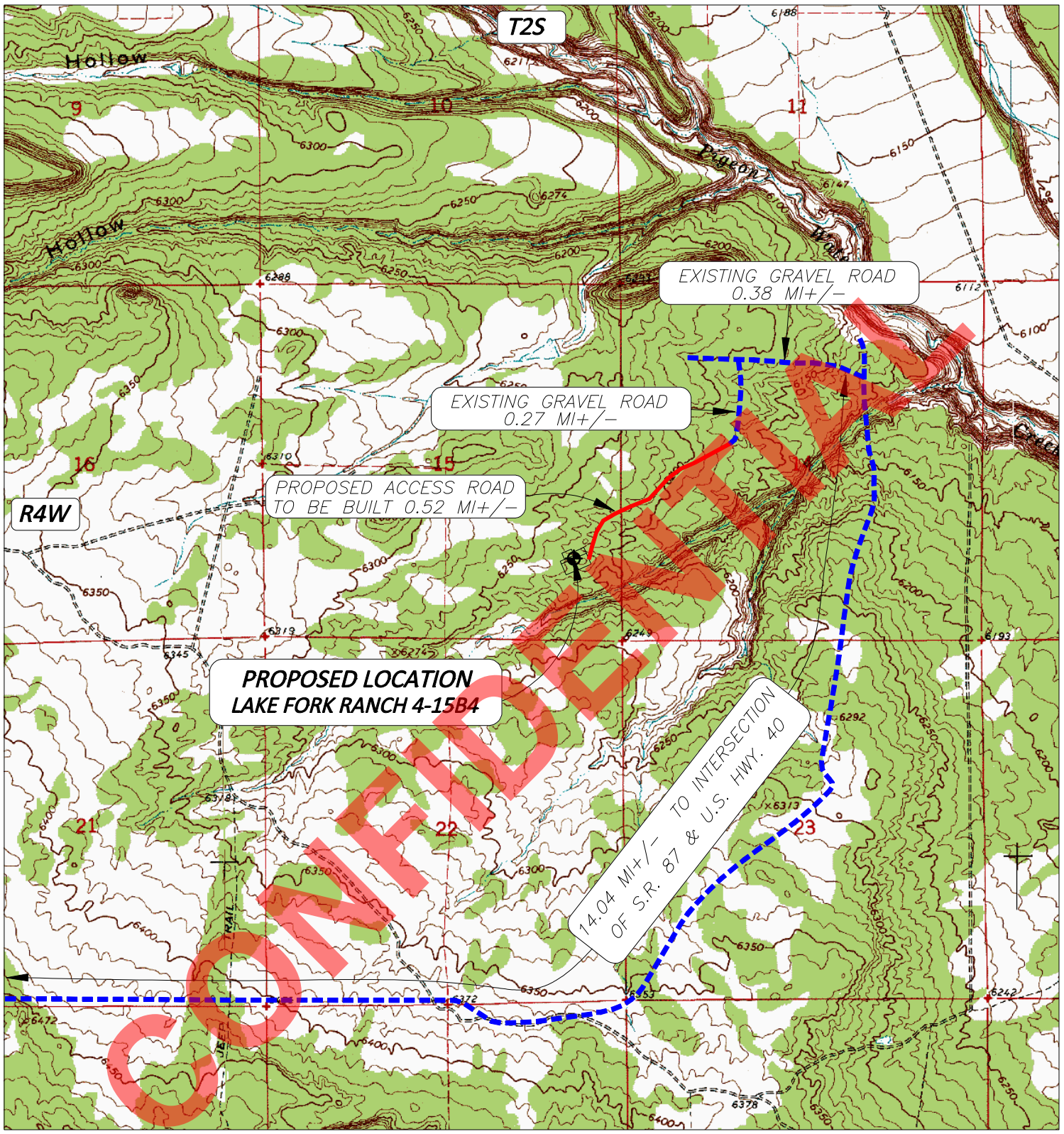
RECEIVED: May 02, 2011

API Well Number: 43013507150000



LEGEND:

- PROPOSED WELL LOCATION
- PROPOSED ACCESS ROAD
- EXISTING GRAVEL ROAD

01-128-222

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
121 NORTH CENTER ST.--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

NORTH

EL PASO E & P COMPANY, L.P.

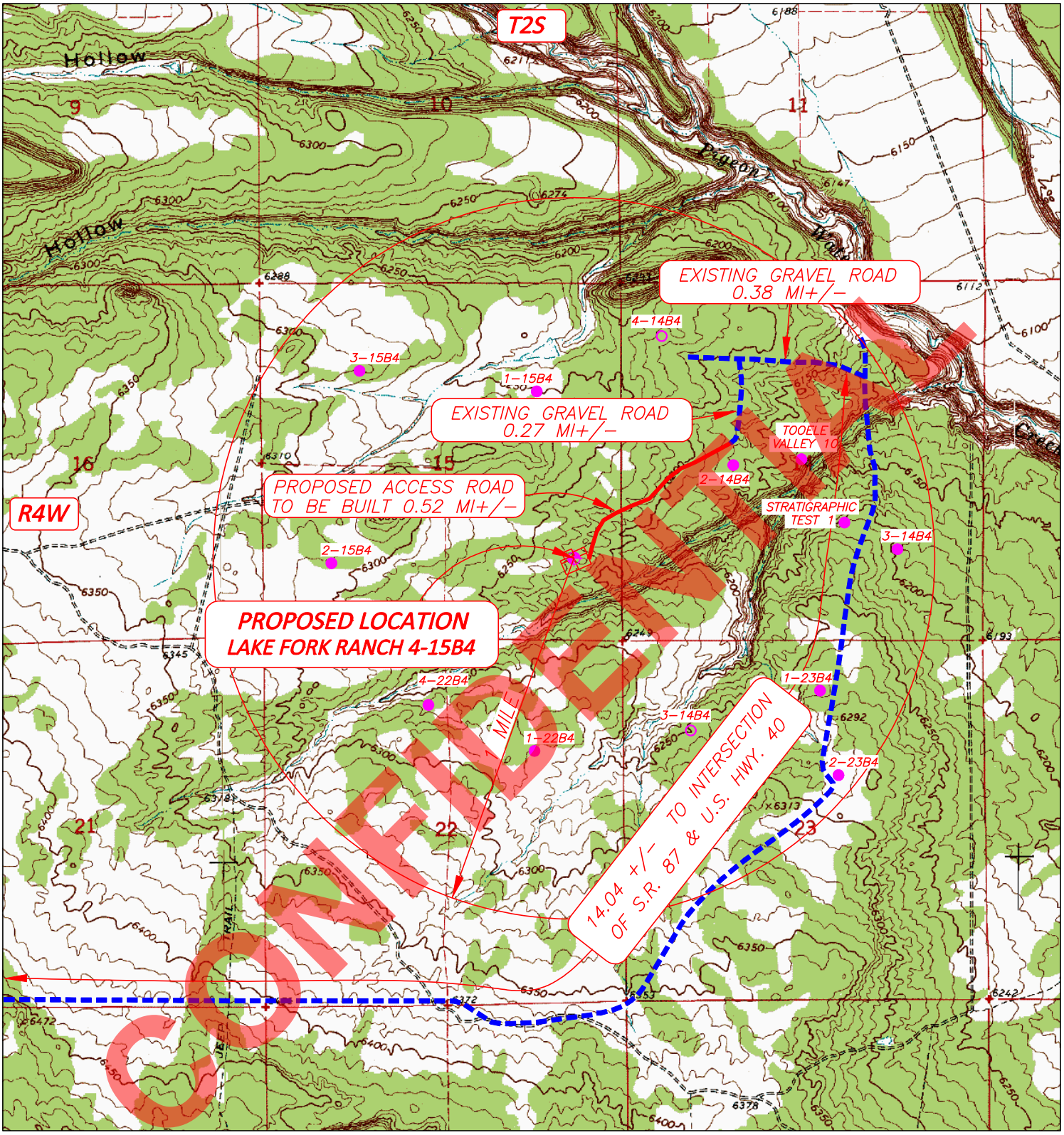
LAKE FORK RANCH 4-15B4
SECTION 15, T2S, R4W, U.S.B.&M.
1189' FSL 706' FEL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
25 MAR 11

RECEIVED: May 02, 2011

API Well Number: 43013507150000



LEGEND:

PROPOSED WELL LOCATION

2-25C6 OTHER WELLS AS LOCATED FROM SUPPLIED MAP 01-128-222

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
121 NORTH CENTER ST.--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

NORTH

EL PASO E & P COMPANY, L.P.

LAKE FORK RANCH 4-15B4
SECTION 15, T2S, R4W, U.S.B.&M.
1189' FSL 706' FEL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
25 MAR 11

RECEIVED: May 02, 2011

AFFIDAVIT OF SURFACE DAMAGE AND RIGHT-OF-WAY AGREEMENTS

Catherine L. Hammock personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Catherine L. Hammock. I am a Sr. Staff Landman for El Paso E&P Company, L.P., whose address is 1099 18th Street, Denver, Colorado 80202 ("El Paso").
2. El Paso is the operator of the proposed Lake Fork Ranch 4-15B4 well (the "Well") to be located in the E/2 of the SE/4 of Section 15, Township 2 South, Range 4 West, USM, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is Lake Fork Ranch, Inc., whose address is HC 65, Box 510048, Mountain Home, UT 84051-9801 (the "Surface Owner").
3. El Paso and the Surface Owner have entered into a Damage Settlement and Release Agreement dated April 7, 2011 to cover any and all injuries or damages of every character and description sustained by the Surface Owner or Surface Owner's property as a result of operations associated with the drilling of the Well.
4. El Paso and the Surface Owner have also entered into a Right-of-Way Agreement dated April 7, 2011 for an access road, powerline and pipeline corridor across the NW/4 of the SW/4 and the S/2 of the NW/4 of Section 14, Township 2 South, Range 4 West, and the E/2 of the SE/4 of Section 15, Township 2 South, Range 4 West, USM, Duchesne County, Utah.

FURTHER AFFIANT SAYETH NOT.

Catherine L. Hammock

Catherine L. Hammock

ACKNOWLEDGMENT

STATE OF COLORADO §
§
CITY AND COUNTY OF DENVER §

Before me, a Notary Public, in and for this state, on this 19th day of April, 2011, personally appeared Catherine L. Hammock, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that she executed the same as her own free and voluntary act and deed for the uses and purposes therein set forth.

Ranae L. Johnson

NOTARY PUBLIC

My Commission Expires:

RANAE L. JOHNSON
NOTARY PUBLIC
STATE OF COLORADO
My Commission Expires 09/26/2014

Application for Permit to Drill – State DOGM
Lake Fork Ranch 4-15B4
Duchesne County, Utah

EL PASO E&P COMPANY, L.P.

Related Surface Information

1. **Current Surface Use:**
   - Livestock Grazing and Oil and Gas Production.

2. **Proposed Surface Disturbance:**
   - The road will be crown and ditch. Water wings will be constructed on the access road as needed.
   - The topsoil will be windrowed and re-spread in the borrow area.
   - New road to be constructed will be approximately .52 miles in length and 66 feet wide.
   - All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. **Location Of Existing Wells:**
   - Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

4. **Location And Type Of Drilling Water Supply:**
   - Drilling water: 43-8362 and Upper Country Water

5. **Existing/Proposed Facilities For Productive Well:**
   - There are no existing facilities that will be utilized for this well.
   - A pipeline corridor .52 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
   - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. **Construction Materials:**
   - Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

7. **Methods For Handling Waste Disposal:**
   - The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be place in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
   - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
   - Sewage will be handled in Portable Toilets.
   - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
   - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

8. **Ancillary Facilities:**
   - There will be no ancillary facilities associated with this project.

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9. **Surface Reclamation Plans:**

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.

    1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
    2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
    3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.

- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.

    1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
    2. Landowner will be contacted for rehabilitation requirements.

10. **Surface Ownership:**

Lake Fork Ranch, Inc.
HC 65, Box 510048
Mountain Home, Utah 84051-9801
Phone: 435-454-3546 home
435-823-7810 cell

Other Information:

- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.

- **Operator and Contact Persons:**

Construction and Reclamation:
El Paso E & P Company, L.P.
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD
El Paso E & P Company, L.P.
Maria Gomez
1001 Louisiana
Houston, Texas 77002
713.420.5038 – Office
832-683-0361 – Cell

Drilling
El Paso E & P Company, L.P.
Joe Cawthorn – Drilling Engineer
1001 Louisiana
Houston, Texas 77002
713.420.5929 – Office
832.465.2882 - Cell

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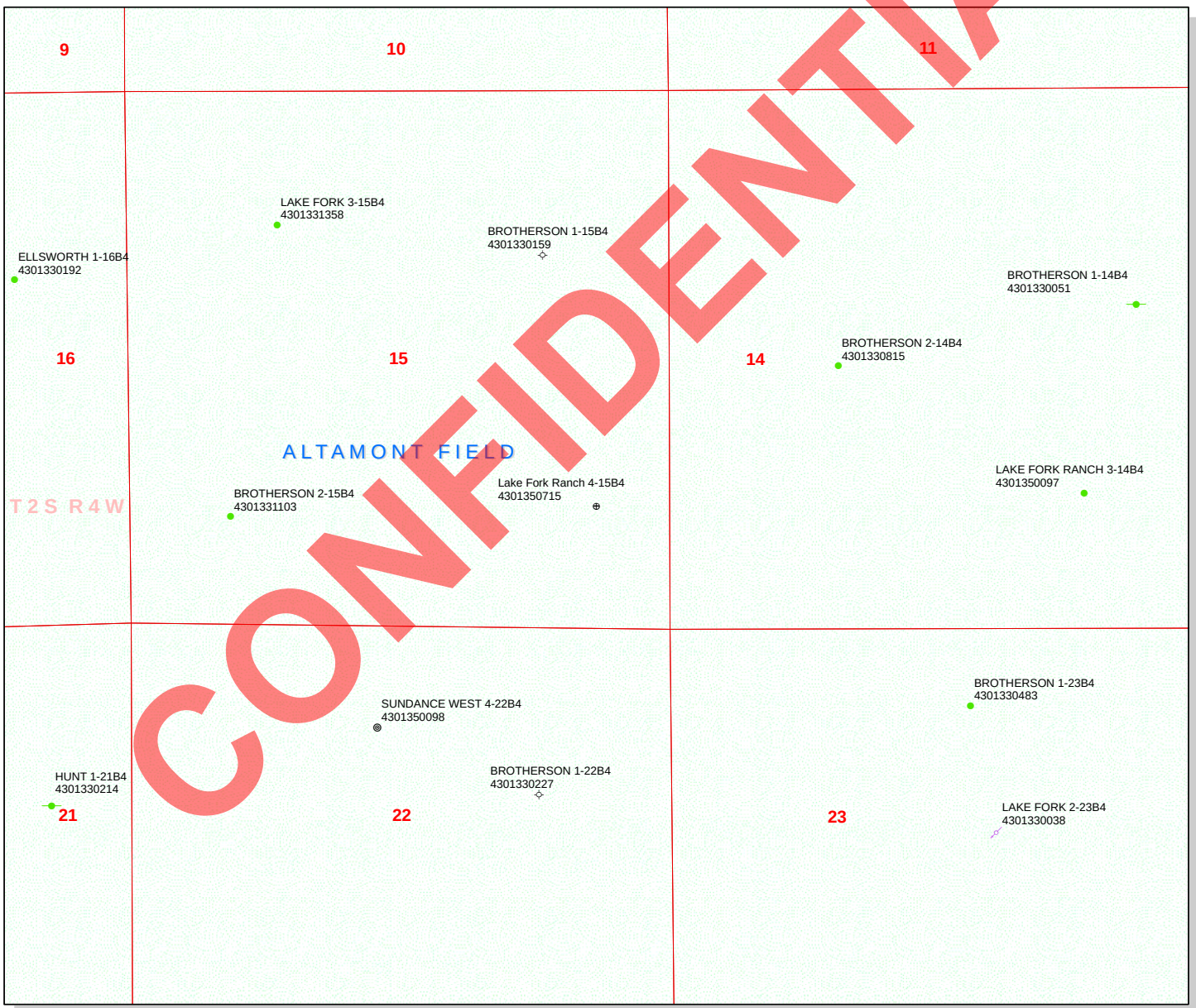
API Well Number: 43013507150000



API Number: 4301350715

Well Name: Lake Fork Ranch 4-15B4

Township T0.2 . Range R0.4 . Section 15

Meridian: UBM

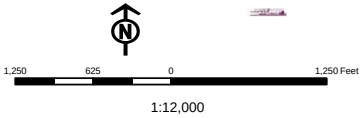
Operator: EL PASO E&P COMPANY, LP

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED
Sections
Township

Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LA - Location Abandoned
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
RET - Returned APD
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well



1:12,000

RECEIVED: May 02, 2011

API Well Number: 43013507150000

BOPE REVIEW EL PASO E&P COMPANY, LP Lake Fork Ranch 4-15B4 43013507150000

Well Name	EL PASO E&P COMPANY, LP Lake Fork Ranch 4-15B4 43013			
String	COND	SURF	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	800	4500	10726	13900
Previous Shoe Setting Depth (TVD)	0	800	4500	10726
Max Mud Weight (ppg)	8.5	8.9	10.0	13.0
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	3950	11220	12410
Operators Max Anticipated Pressure (psi)	9396			13.0

Calculations	COND String	13.375	"	
Max BHP (psi)	.052*Setting Depth*MW=	354		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	258	YES	rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	178	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	178	NO	OK
Required Casing/BOPE Test Pressure=		800	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi	*Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	2083		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1543	NO	rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	1093	NO	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1269	NO	OK
Required Casing/BOPE Test Pressure=		2765	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		800	psi	*Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	5578		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	4291	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	3218	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	4208	YES	OK
Required Casing/BOPE Test Pressure=		7854	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		3950	psi	*Assumes 1psi/ft frac gradient

Calculations	L1 String	4.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	9396		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	7728	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	6338	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	8698	YES	OK
Required Casing/BOPE Test Pressure=		8687	psi	

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***Max Pressure Allowed @ Previous Casing Shoe=**	10726	psi *Assumes 1psi/ft frac gradient

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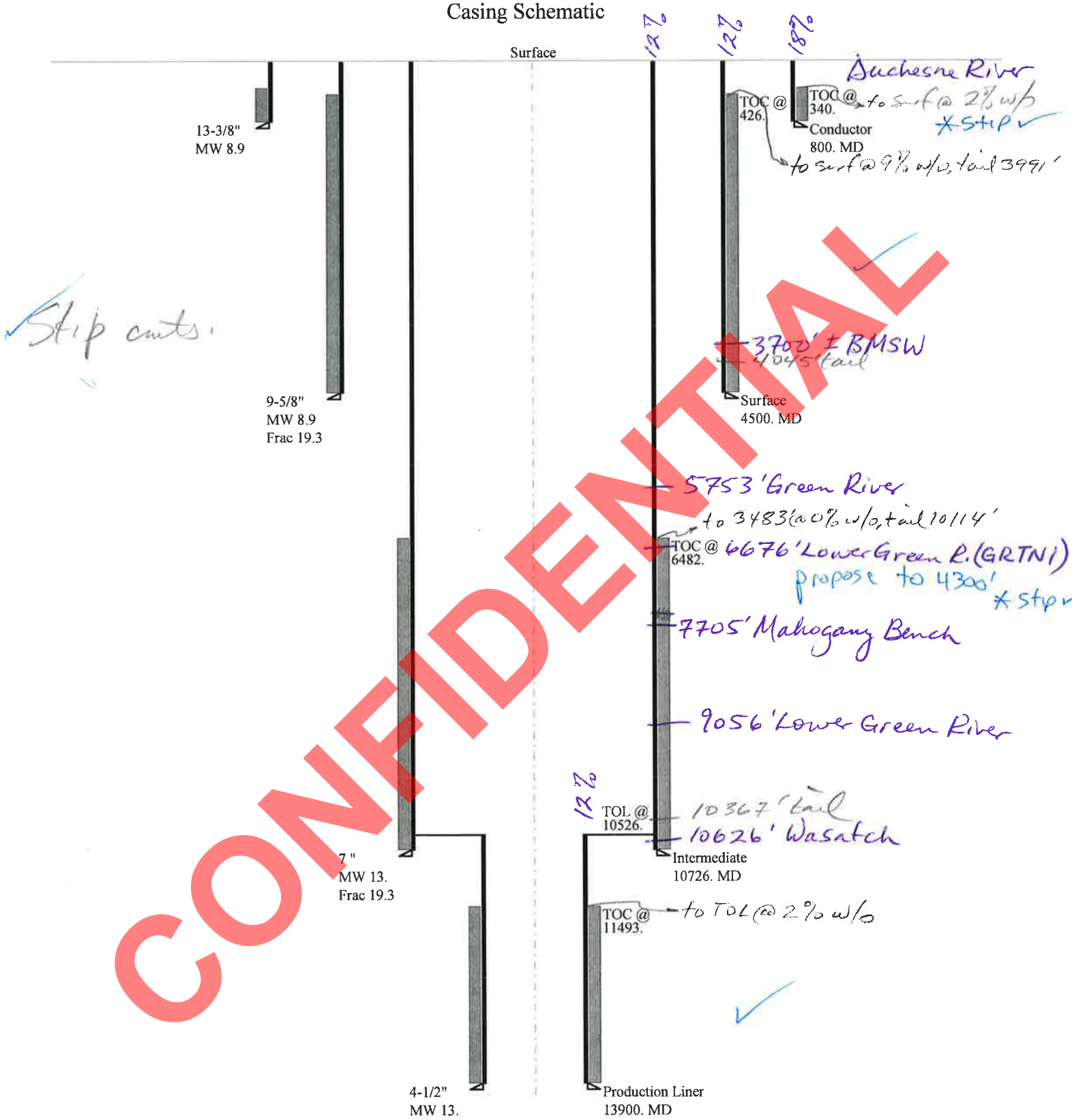
43013507150000 Lake Fork Ranch 4-15B4

Casing Schematic



Well name:	**43013507150000 Lake Fork Ranch 4-15B4**
Operator:	**EL PASO E&P COMPANY, LP**
String type:	Conductor
Project ID:	43-013-50715
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.900 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 274 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 370 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 695 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 85 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 340 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	800	13.375	54.50	J-55	ST&C	800	800	12.49	9925

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	370	1130	3.056	370	2730	7.38	43.6	514	11.79 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: August 17,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 800 ft, a mud weight of 8.9 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013507150000 Lake Fork Ranch 4-15B4**
Operator:	**EL PASO E&P COMPANY, LP**
String type:	Surface
Project ID:	43-013-50715
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight: 8.900 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 3,212 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 4,202 psi

Annular backup: 1.00 ppg

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 3,904 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 137 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 426 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 10,726 ft
Next mud weight: 13.000 ppg
Next setting BHP: 5,572 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 4,500 ft
Injection pressure: 4,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	4500	9.625	40.00	K-55	LT&C	4500	4500	8.75	47638

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2081	2570	1.235	3968	3950	1.00	180	561	3.12 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940

Date: August 17,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 4500 ft, a mud weight of 8.9 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013507150000 Lake Fork Ranch 4-15B4**
Operator:	**EL PASO E&P COMPANY, LP**
String type:	Intermediate
Project ID:	43-013-50715
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 13.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 6,329 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 8,689 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 8,616 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 224 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 6,482 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 13,900 ft
Next mud weight: 13.000 ppg
Next setting BHP: 9,387 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 10,726 ft
Injection pressure: 10,726 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	10726	7	29.00	P-110	LT&C	10726	10726	6.059	121124

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	7244	8530	1.178	8689	11220	1.29	311.1	797	2.56 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: August 17,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 10726 ft, a mud weight of 13 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013507150000 Lake Fork Ranch 4-15B4**
Operator:	**EL PASO E&P COMPANY, LP**
String type:	Production Liner
Project ID:	43-013-50715
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 13.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 6,329 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 9,387 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 13,248 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 269 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 11,493 ft

Liner top: 10,526 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	3400	4.5	13.50	P-110	LT&C	13900	13900	3.795	19052

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	9387	10680	1.138	9387	12410	1.32	45.9	338	7.36 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: August 17,2011
Salt Lake City, Utah

Remarks:
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 13900 ft, a mud weight of 13 ppg The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator	EL PASO E&P COMPANY, LP				
Well Name	Lake Fork Ranch 4-15B4				
API Number	43013507150000	**APD No**	3690	**Field/Unit**	ALTAMONT
Location: 1/4,1/4	SESE **Sec** 15 **Tw** 2.0S	**Rng** 4.0W	1189 FSL	706 FEL	
GPS Coord (UTM)	558225 4461477	**Surface Owner**	Lake Fork Ranch, Inc.		

Participants

Dave Allred (El Paso); Ryan Allred (Allred & Associates Surveying Consultants); Dennis Ingram (DOGM)

Regional/Local Setting & Topography

Wellsite is located northeast of Duchesne Utah along the northeastern portion of Blue Bench in pinion/juniper habitat that slopes north and east, and accessed by driving north out of Duchesne along Highway 87 for 8.62 miles, then east along Caravan Lane for another 5.42 miles, then west 0.38 miles, then south another 0.38 miles where the proposed access road will lead 0.52 miles southwest into wellstie. The surface slopes east/southeast in pinion juniper habitat and drops into a northeasterly draining canyon approximately five-hundred feet south of the wellbore. This drainage is not named on the map but heads 1.5 miles southwest of the location and drains into Pigeon Water Creek approximately 1.2 miles northeast of site. The surface north of well site is bench habitat that breaks off and slopes southeasterly; Clement hollow is found further north at just over a mile and also drains easterly into Pigeon Water Creek. The surface to the west is uneventful and rises gently into that which is commonly found on Blue Bench.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.52	**Width** 282 **Length** 425	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pinion/Juniper habitat, cedar trees present, sagebrush, grass and Prickly Pear cactus, area has been railed in places and burned to promote rangeland for cattle grazing; elk and mule deer winter range, potential mountain lion, coyote, bobcat, rabbit and other smaller mammals and bird life native to region.

Soil Type and Characteristics

Reddish, tan sandy loam with clays and underlying sandstone or cobble rocks.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	>200	0	
Distance to Surface Water (feet)	300 to 1000	2	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	TDS>5000 and	10	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	22	1 Sensitivity Level

Characteristics / Requirements

Reserve pit proposed on the west side of location in cut, measuring 110' wide by 150' long by 12 feet deep with prevailing winds from the west.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 20 **Pit Underlayment Required?**

Other Observations / Comments

Surface slopes south/southeast, a Y-forked canyon a few hundred feet south of surface, landowner agreement in place, no diversions, washes, comments or surface issues noted on presite.

Dennis Ingram — **Evaluator**

5/19/2011 — **Date / Time**

Application for Permit to Drill
Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
3690	43013507150000	LOCKED	OW	P	No
Operator	EL PASO E&P COMPANY, LP		**Surface Owner-APD**	Lake Fork Ranch, Inc.	
Well Name	Lake Fork Ranch 4-15B4		**Unit**		
Field	ALTAMONT		**Type of Work**	DRILL	
Location	SESE 15 2S 4W U 1189 FSL 706 FEL		GPS Coord (UTM)	558227E 4461491N	

Geologic Statement of Basis

El Paso proposes to set 1,000 feet of conductor and 4,500 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 3,700 feet. A search of Division of Water Rights records indicates that there are 25 water wells within a 10,000 foot radius of the center of Section 15. These wells range in depth from 200 to 500 feet. Wells average around 350 feet in depth. Listed use is domestic, irrigation, industrial and stock watering. Most of the wells in this area probably produce water from the Duchesne River Formation. The proposed casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill — **APD Evaluator**

6/28/2011 — **Date / Time**

Surface Statement of Basis

Brent Brotherson, who owns the Lake Fork Ranch, has been given as the landowner of record on this property. Mr. Brotherson was therefore spoken to on the telephone twice regarding the scheduling on these presites, and explained that he had visited each of the these sites and given input regarding their surface use to El Paso and has entered into a landowner agreement with said operator. El Paso shall therefore comply with that landowner agreement along with the construction cut and fill sheets provided to the Division with the Application to Drill unless given a variance by authorized personnel.

Surface slopes southeast showing 13.8 feet of fill on location corner number 8. Sediment form location should not be an issue but if outwash becomes an problem El Paso needs to prevent surface soils from washing from site onto adjacent lands. No diversions, washes or streambeds were found on or above the wellsite. The underlying ground most likely has sandstone layers and the operator needs to follow their Application to Drill and line the reserve pit with a 20 mil synthetic liner. Fencing the reserve pit is also mandatory because of wildlife and cattle grazing in the area. No other issues were noted.

Dennis Ingram — **Onsite Evaluator**

5/19/2011 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.

RECEIVED: August 17, 2011

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 5/2/2011 **API NO. ASSIGNED:** 43013507150000
WELL NAME: Lake Fork Ranch 4-15B4
OPERATOR: EL PASO E&P COMPANY, LP (N3065) **PHONE NUMBER:** 713 420-5038
CONTACT: Maria S. Gomez

PROPOSED LOCATION: SESE 15 020S 040W **Permit Tech Review:** ☑
SURFACE: 1189 FSL 0706 FEL **Engineering Review:** ☑
BOTTOM: 1189 FSL 0706 FEL **Geology Review:** ☑
COUNTY: DUCHESNE
LATITUDE: 40.30379 **LONGITUDE:** -110.31484
UTM SURF EASTINGS: 558227.00 **NORTHINGS:** 4461491.00
FIELD NAME: ALTAMONT
LEASE TYPE: 4 - Fee
LEASE NUMBER: Fee **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER-WASATCH
SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE - 400JU0708
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 43-8362
- ☐ **RDCC Review:**
- ☐ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 139-84
Effective Date: 12/31/2008
Siting: 660' Fr Drl U Bdry & 1320' Fr Other Wells

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - hmacdonald
12 - Cement Volume (3) - ddoucet

RECEIVED: August 17, 2011

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Lake Fork Ranch 4-15B4
API Well Number: 43013507150000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 8/17/2011

Issued to:
EL PASO E&P COMPANY, LP, 1001 Louisiana St., Houston, TX 77002

Authority:
Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volumes for the 13 3/8" and 9 5/8" casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

Cement volume for the 7" Intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 4300' MD minimum as indicated in the submitted drilling plan.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan – contact Dustin Doucet
- Significant plug back of the well – contact Dustin Doucet
- Plug and abandonment of the well – contact Dustin Doucet

API Well No: 43013507150000

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program – contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well – contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
LAKE FORK RANCH 4-15B4

2. NAME OF OPERATOR:
EL PASO E&P COMPANY, LP

9. API NUMBER:
43013507150000

3. ADDRESS OF OPERATOR:
1001 Louisiana St. , Houston, TX, 77002

PHONE NUMBER:
713 420-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1189 FSL 0706 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 15 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/17/2011	☐ ACIDIZE	✓ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ SPUD REPORT Date of Spud:	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ DRILLING REPORT Report Date:	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

El Paso plans to set conductor @ 1000' instead of 800' and surface casing @ 5800' instead of 4500'.

Approved by the Utah Division of Oil, Gas and Mining

Date: 10/13/2011

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 420-5038	Sr. Regulatory Analyst
SIGNATURE		**DATE**
N/A		10/13/2011

Please Review Attached Conditions of Approval

RECEIVED Oct. 13, 2011

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013507150000

Both strings should be cemented from setting depth back to surface as conditioned on APD.

RECEIVED Oct. 13, 2011

Well name:	**43013507150000 Lake Fork Ranch 4-15B4**
Operator:	**EL PASO E&P COMPANY, LP**
String type:	Conductor
Project ID:	43-013-50715
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 316 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 436 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 876 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 540 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	1000	13.375	54.50	J-55	ST&C	1000	1000	12.49	12408

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	436	1130	2.590	436	2730	6.26	54.5	514	9.43 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 13,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED Oct. 13, 2011

Well name:	**43013507150000 Lake Fork Ranch 4-15B4**
Operator:	**EL PASO E&P COMPANY, LP**
String type:	Surface
Project ID:	43-013-50715
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight:	8.400 ppg
Internal fluid density:	1.000 ppg

Burst

Max anticipated surface pressure:	3,212 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	4,488 psi
Annular backup:	2.33 ppg

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.70 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on air weight.
Neutral point: 5,075 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	155 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	100 ft
Cement top:	1,726 ft

Non-directional string.

Re subsequent strings:

Next setting depth:	10,726 ft
Next mud weight:	10.000 ppg
Next setting BHP:	5,572 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	5,800 ft
Injection pressure:	5,800 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	5800	9.625	40.00	K-55	LT&C	5800	5800	8.75	61401

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2230	2570	1.153	3786	3950	1.04	232	561	2.42 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 13,2011
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 5800 ft, a mud weight of 8.4 ppg An internal gradient of .052 psi/ft was used for collapse from TD to Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED Oct. 13, 2011

CONFIDENTIAL

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company **EL PASO E&P COMPANY, LP**

Well Name: **LAKE FORK RANCH 4-15B4**

Api No: **43-013-50715** Lease Type **FEE**

Section **15** Township **02S** Range **04W** County **DUCHESNE**

Drilling Contractor **PETE MARTIN DRILLING** RIG # **BUCKET**

SPUDDED:

Date **11/13/2011**

Time

How **DRY**

Drilling will Commence:

Reported by **WAYNE GARNER**

Telephone # **(435) 823-1490 CELL**

Date **11/15/2011** **Signed** **CHD**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: El Paso E&P Company, L.P.

Operator Account Number: N 3065

Address: 1001 Louisiana, Rm 2730D

city Houston

state TX zip 77002

Phone Number: (713) 420-5038

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301350715	Lake Fork Ranch 4-15B4	SESE	15	2S	4W	Duchesne

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	18314	11/13/2011	11/30/11

Comments: GR-WS

CONFIDENTIAL

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301350717	Lake Fork Ranch 4-24B4	SESE	24	2S	4W	Duchesne

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date
A	99999	18315	11/14/2011	11/30/11

Comments: GR-WS

CONFIDENTIAL

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County

Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date

Comments:

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Maria S. Gomez

Name (Please Print)

Maria S. Gomez

Signature

Principle Regulatory Analyst

Title

11/28/2011

Date

RECEIVED

NOV 28 2011

DIV. OF OIL, GAS & MINING

(5/2000)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
LAKE FORK RANCH 4-15B4

2. NAME OF OPERATOR:
EL PASO E&P COMPANY, LP

9. API NUMBER:
43013507150000

3. ADDRESS OF OPERATOR:
1001 Louisiana St. , Houston, TX, 77002

PHONE NUMBER:
713 420-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1189 FSL 0706 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 15 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 2/4/2012	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Initial Completion

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached procedure with WBS's for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: January 30, 2012

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 420-5038	Principle Regulatory Analyst
SIGNATURE		**DATE**
N/A		1/27/2012

RECEIVED: Jan. 27, 2012

Lakefork Ranch 4-15B4
Initial Completion
43013507150000

The following precautions will be taken until the RCA for the Conover is completed:

1. Review torque turning and running of the 7" and 4 1/2" liner of anomalies.

2. Test and chart casing for 30 minutes, noting pressure if any on surface casing.

3. Test all lubricators, valves and BOP's to working pressure.

4. Wellhead isolation tools will continue to be used to isolate the wellhead during the frac.

5. Monitor the surface casing during frac:

    a. Lay a flowline to the flow back tank and keep the valve open.

    b. This line will remain in place until a wire line set retrievable packer is in place isolating the 4 1/2" casing from the 7" after the frac.

6. 2 7/8” tubing will be run to isolate the 7” casing during the flow back of the well.

7. Well pressure and annulus pressure would be monitored during this time until the well is ready for pump.

Completion Information (Wasatch Formation)

Stage 1: RU WL unit with 10K lubricator and test to 10000 psi with water. Perforations from ~13096’ – 113409’ with ~5000 gallons of 15% HCL acid, ~5000# of 100 mesh sand and ~120000# Inter. Ceramic 20/40.

Stage 2: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~13080’. Test CBP and casing to 8500 psi. Perforations from ~12679’ – 13000’ with ~5000 gallons of 15% HCL acid, ~7000# of 100 mesh sand and ~127000# Inter. Ceramic 20/40.

Stage 3: RU WL unit with 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~12660’. Test CBP and casing to 8500 psi. Perforations from ~12396’ – 12644’ with ~5000 gallons of 15% HCL acid, ~6750# of 100 mesh sand and ~125000# Inter. Ceramic 20/40.

RECEIVED: Jan. 27, 2012

Stage 4: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~12375'. Test CBP and casing to 8500 psi. Perforations from ~12055' – 12319' with ~5000 gallons of 15% HCL acid, ~7500# of 100 mesh sand and ~135000# Inter. Ceramic 20/40.

Stage 5: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~12040'. Test CBP and casing to 8500 psi. Perforations from ~11734' – 12034' with ~5000 gallons of 15% HCL acid, ~7500# of 100 mesh sand and ~140000# Inter. Ceramic 20/40.

Stage 6: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11715'. Test CBP and casing to 8500 psi. Perforations from ~11434' – 11687' with ~5000 gallons of 15% HCL acid, ~7500# of 100 mesh sand and ~140000# Inter. Ceramic 20/40.

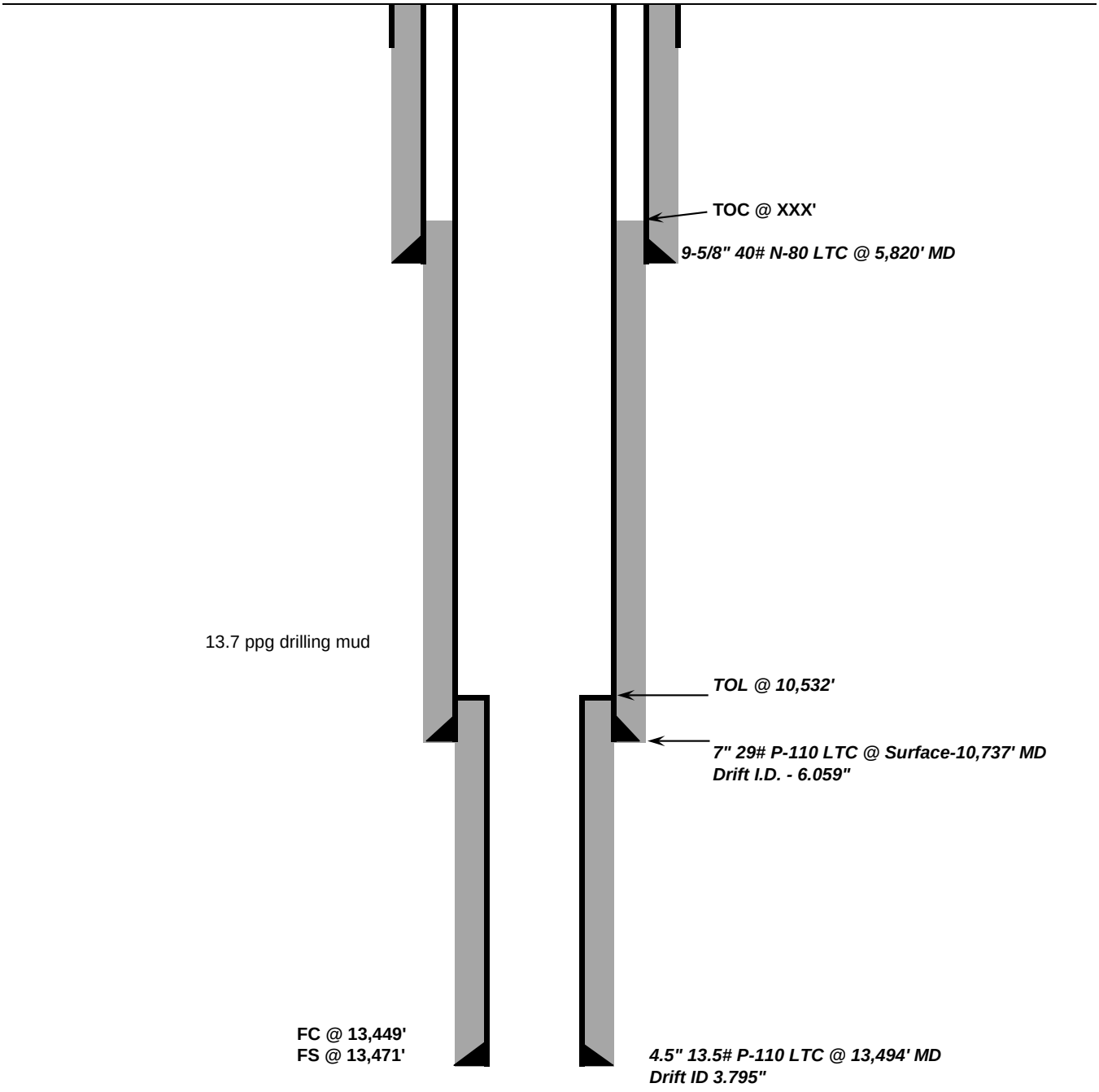
Stage 7: RU 10K lubricator and test to 10000 psi with water. Set 10K CBP @ ~11418'. Test CBP and casing to 8500 psi. Perforations from ~11154' – 11411' with ~5000 gallons of 15% HCL acid, ~7000# of 100 mesh sand and ~137000# Inter. Ceramic 20/40.

RECEIVED: Jan. 27, 2012

elpaso Production

Current Wellbore Schematic

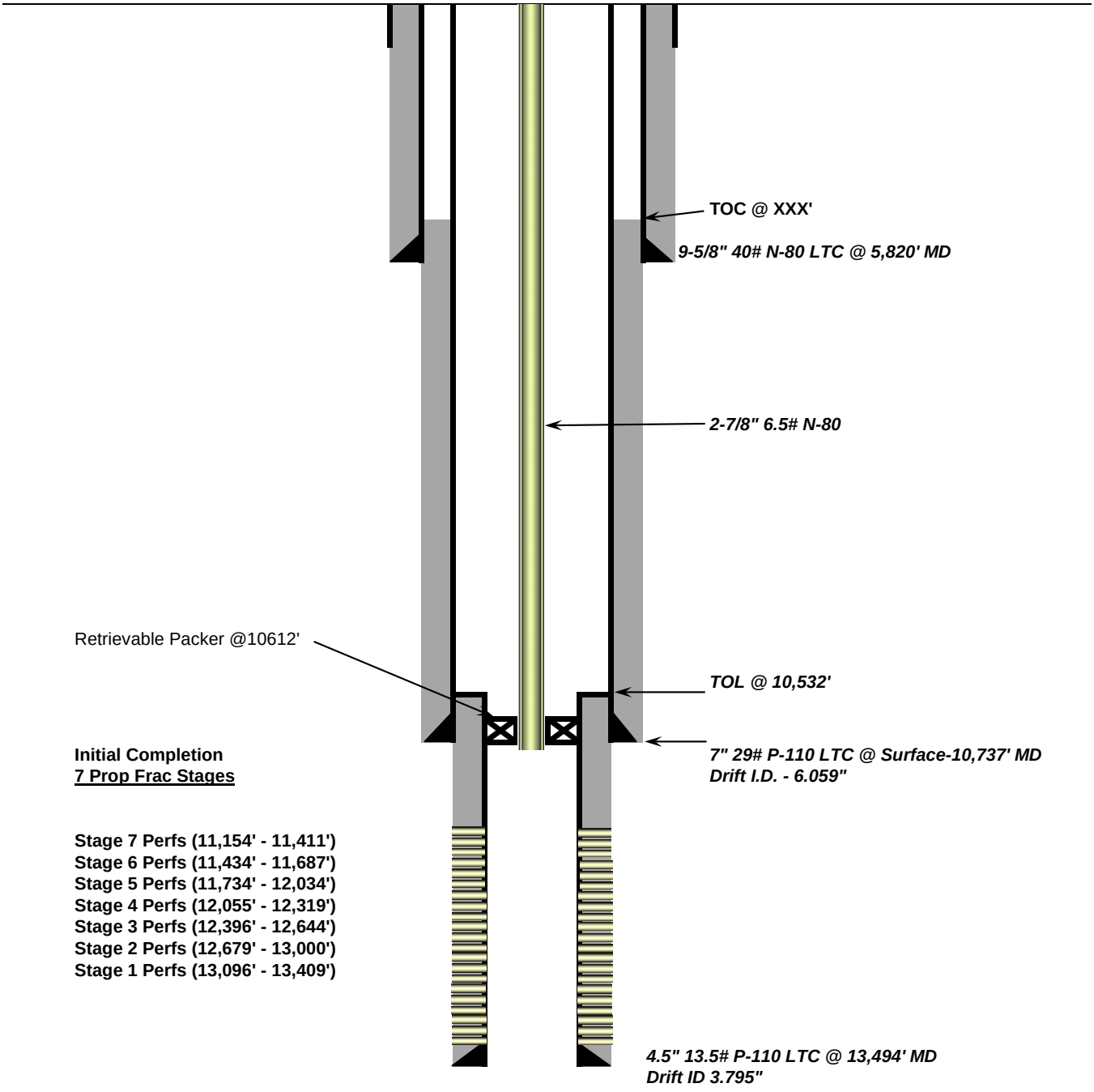
Company Name:	*El Paso Exploration & Production*	**Last Updated:**	***1/26/2012***
Well Name:	***Lakefork Ranch 4-15B4***	**By:**	*Peter Schmeltz*
Field, County, State:	*Altamont - Bluebell, Duchesne, Utah*	**TD:**	*13,494'*
Surface Location:	*Lat: 40˚ 18' 12.939" N Long: 110˚ 18' 56.142" E*	**BHL:**	
Producing Zone(s):	*Wasatch*	**Elevation:**	



elpaso Production

Initial Completion Wellbore Schematic

Company Name:	*El Paso Exploration & Production*	**Last Updated:**	***1/26/2012***
Well Name:	***Lakefork Ranch 4-15B4***	**By:**	*Peter Schmeltz*
Field, County, State:	*Altamont - Bluebell, Duchesne, Utah*	**TD:**	*13,494'*
Surface Location:	*Lat: 40˚ 18' 12.939" N Long: 110˚ 18' 56.142" E*	**BHL:**	
Producing Zone(s):	*Wasatch*	**Elevation:**	



RECEIVED: Jan. 27, 2012

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

C

ENTITY ACTION FORM

Operator: El Paso E&P Company, L.P.

Operator Account Number: N 3065

Address: 1001 Louisiana, Room 2730D

city Houston

state TX zip 77002

Phone Number: (713) 420-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350715	Lake Fork Ranch 4-15B4		SESE	15	2S	4W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	18314	18314	10/13/2011			2/13/2012	
Comments: Change from GR-WS to Wasatch. CONFIDENTIAL 3/30/12							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Maria S. Gomez
Name (Please Print)

Maria A. Gomez
Signature

Principle Regulatory Analyst
Title

3/30/2012
Date

(5/2000)

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Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2012**

FROM: (Old Operator):	**TO:** (New Operator):
N3065- El Paso E&P Company, L.P.	N3850- EP Energy E&P Company, L.P.
1001 Louisiana Street	1001 Louisiana Street
Houston, TX. 77002	Houston, TX. 77002
Phone: 1 (713) 997-5038	Phone: 1 (713) 997-5038

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/27/2012
4a. Is the new operator registered in the State of Utah: _____ Business Number: 2114377-0181
5a. (R649-9-2)Waste Management Plan has been received on: Yes
5b. Inspections of LA PA state/fee well sites complete on: N/A
5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: See Attached

2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT: See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Name/Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

Frank W. Falleri
Vice President
El Paso E&P Company, L.P.

Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 6/22/2012

(This space for State use only)

APPROVED 6/29/2012
Rachel Medina
Division of Oil, Gas and Mining
~~Earlene Russell, Engineering Technician~~
Rachel Medina

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(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA	
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA	
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA	
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA	
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA	
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA	
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA	
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA	
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA	
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA	
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA	
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA	
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA	
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA	
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA	
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA	
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA	
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA	
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA	
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA	
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA	
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA	
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA	
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA	
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA	
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA	
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA	
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA	
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA	
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA	
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA	
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA	
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA	
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA	
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA	
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA	
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA	
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA	
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA	
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA	
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA	
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA	
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA	
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA	
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA	
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA	
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA	
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA	
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA	
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA	
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA	
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA	
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA	
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA	
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA	
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA	
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA	
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S	

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes)

FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

b. TYPE OF WORK: NEW WELL ☑ HORIZ LATS ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF RESVR ☐ OTHER

8. WELL NAME and NUMBER: Lake Fork Ranch 4-15B4

2. NAME OF OPERATOR: El Paso E & P Company, L. P.

9. API NUMBER: 4301350715

3. ADDRESS OF OPERATOR: 1001 Louisiana, #2730B CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 420-5138

10. FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1189' FSL & 706' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 1189' FSL & 706' FEL
AT TOTAL DEPTH: 1189' FSL & 706' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 15 2S 4W U.S.B.& M.

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 11/13/2011

15. DATE T.D. REACHED: 1/14/2012

16. DATE COMPLETED: 2/12/2012 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 6230' GL

18. TOTAL DEPTH MD 13,500 TVD 13,500

19. PLUG BACK T.D.: MD 13,453 TVD 13,453

20. IF MULTIPLE COMPLETIONS, HOW MANY? * no

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
CBL/CCL/GR, Quad Combo, MUD LOG

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
	20		0	40					
17-1/2"	13-3/8 J-55	54.5	0	1,004		Prem. 1325	272	Surf. (circ)	-----
12-1/4"	9-5/8" N-80	40	0	5,820		Cl. G 1555	538	Surf. (circ)	-----
8-3/4"	7" p110	29	0	10,737		Cl. G 525	209	5800 (calc)	-----
6-1/8"	4-1/2" p110	13.5	10,532	13,494		Cl. G 240	62	10532 (tol)	-----

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	10,612	10,612						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	11,154	13,409		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
11,154 11,411	2-3/4	69	Open ☑ Squeezed ☐
11,434 11,687	2-3/4	69	Open ☑ Squeezed ☐
11,734 12,034	2-3/4	69	Open ☑ Squeezed ☐
12,055 12,319	2-3/4	69	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11154 - 11411	Acidized w/5460 gals 15% HCL. Frac w/9650 #'s 100 mesh & 103,181 #'s TerraProp Pro 20/40.
11434 - 11687	Acidized w/4393 gals 15% HCL. Frac w/7500 #'s 100 mesh & 143,068 #'s TerraProp Pro 20/40.
11734 - 12034	Acidized w/4465 gals 15% HCL. Frac w/7817 #'s 100 mesh & 77,566 #'s TerraProp Pro 20/40.

29. ENCLOSED ATTACHMENTS: (All logs submitted by Service Companies)

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER Items #27 & #28 continued on attachment

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
2/13/2012		3/11/2012		24			110	117	163	Flowing
CHOKE SIZE	TBG. PRESS.	CSG. PRESS	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
25/64th	200		43.00		10,636					open

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Lower Green River	9,039
Wasatch	10,629

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Linda Renken TITLE Regulatory Analyst

SIGNATURE Linda Renken DATE 3/13/2012

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

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Attachment to Well Completion Report

Form 8 Dated March 13, 2012

Well Name: Lake Fork Ranch 4-15B4

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
12396 – 12644	2-3/4"	66	Open
12679 – 13000	2-3/4"	69	Open
13096 – 13409	2-3/4"	66	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12055 – 12319	Acidized w/4607 gals 15% HCL. Frac w/8000 #'s white 100 mesh, and 134,198 #'s TerraProp Prop, 20/40.
12396 - 12644	Acidized w/4792 gals 15% HCL. Frac w/8315 #'s white 100 mesh, and 22,825 #'s TerraProp Prop, 20/40.
12679 - 13000	Acidized w/6048 gals 15% HCL. Frac w/7000 #'s white 100 mesh, and 130978 #'s TerraProp Prop, 20/40.
13096 - 13409	Acidized w/4822 gals 15% HCL. Frac w/5925 #'s white 100 mesh, and 120,309 #'s TerraProp Prop, 20/40.

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
LAKE FORK RANCH 4-15B4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013507150000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1189 FSL 0706 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 15 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/26/2013	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Recomplete to the LGR and acidize. See attached for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: October 30, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		10/23/2013

RECEIVED: Oct. 23, 2013

Lakefork Ranch 4-15B4 Summary Procedure

- POOH w/Rods & pump, Release anchor, POOH w/tubing string
- Circulate & Clean wellbore
- RIH with 7”CBP, set plug at ~10,520’, dump bail 10’ cement on top
- Perforate newLGR interval from ~10,108’ – 10,472’
- Acidize perforations with 15,000 gals of 15% HCL
- RIH with 7”CBP, set plug at ~10,045’
- Perforate newLGR interval from ~9,683’ – 10,034’
- Acidize perforations with 20,000 gals of 15% HCL
- Clean out well drilling up 7” CBP at ~10,045’, leaving CBP w/ 10’ cmt @~10,520’
- RIH w/tubing, pump & rods
- Clean location and resume production, leaving CBP @ ~10,520’ (this may be drilled up at a later date and commingled).

RECEIVED: Oct. 23, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
LAKE FORK RANCH 4-15B4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013507150000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1189 FSL 0706 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 15 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/29/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Drill Out Cement

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to drill out 7" CBP @ 10515' with 10' of cement.

Approved by the Utah Division of Oil, Gas and Mining

Date: January 29, 2014

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst

SIGNATURE	DATE
N/A	1/29/2014

RECEIVED: Jan. 29, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
LAKE FORK RANCH 4-15B4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013507150000

3. ADDRESS OF OPERATOR:
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PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
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4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1189 FSL 0706 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 15 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 3/7/2014	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: DO plug

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Tagged fill at 10518'. Drilled out ceemnt and bridge plug. See attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
June 03, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		6/3/2014

RECEIVED: Jun. 03, 2014

CENTRAL DIVISION

ALTAMONT FIELD
LAKE FORK RANCH 4-15B4
LAKE FORK RANCH 4-15B4
RECOMPLETE LAND

Operation Summary Report

RECEIVED: Jun. 03, 2014

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 4-15B4		
Project	ALTAMONT FIELD	**Site**	LAKE FORK RANCH 4-15B4
Rig Name/No.	MAGNA/026	**Event**	RECOMPLETE LAND
Start date	11/4/2013	**End date**	12/3/2013
Spud Date/Time	4/27/2012	**UWI**	LAKE FORK RANCH 4-15B4
Active datum	KB @6,247.0ft (above Mean Sea Level)		
Afe No./Description	162094/50059 / LAKE FORK RANCH 4-15B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
11/5/2013	6:00	7:30	1.50	MIRU	28		P		CT TGSM & JSA (RIG UP)
	7:30	9:30	2.00	MIRU	01		P		SLIDE UNIT MIRU
	9:30	12:00	2.50	PRDHEQ	06		P		WORK PUMP OFF SEAT WHILE PUMPING 210 BBLS 2% KCL DOWN CASING W/ HOT OILER, LAY DOWN P ROD SUBS, 3 RODS, PU P ROD
	12:00	15:00	3.00	PRDHEQ	39		P		POOH W/ 76 1", 119 7/8" (LAY DOWN 8), 206 3/4", LAY DOWN 55, L/D 8 K BARS & 2-1/2" X 1-1/2" X 38' WALS RHBC
	15:00	17:00	2.00	PRDHEQ	16		P		C/O TO TBG EQ., RE LAND HANGER W/ 6' PUP JT., NU BOPE, RU WORK FLOOR AND TBG EQUIPMENT, RELEASE TAC SHUT WELL IN FOR DAY CREW SHUT DOWN FOR DAY
11/6/2013	6:00	7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (POOH W/ TBG)
	7:30	11:30	4.00	PRDHEQ	39		P		POOH W/ 322 JTS 2 7/8" 8RD EUE TBG, 7" TAC, 4 JTS L/D BHA
	11:30	15:30	4.00	WLWORK	26		P		MIRU PERFORATORS, NU WIRE LINE SPOOL, RIH W/ 7" CBP SET @ 10,515', RIH DUMP BAIL 10' CMT RD WIRE LINE UNIT
	15:30	17:00	1.50	STG01	06		P		FILL AND TEST CASING W/ 322 BBLS TO 5000 PSIG SWI, DRAIN PUMP AND RETURN LINES CSDFD CT
11/7/2013	6:00	7:30	1.50	STG01	28		P		CT TGSM & JSA (NU AND ND PROCEDURES)
	7:30	14:00	6.50	STG01	16		P		ND BOPE, NU 7K FRAC STACK, TEST FRAC STACK TO 10K, TEST CASING TO 8K
	14:00	18:30	4.50	STG01	21		P		RU PERFORATORS, RIH W/ 3 1/8" GUN LOADED 3 JSPF, 120 DEG PHASING W/ 22.7 GM CHARGES RIH AND PERFORATE W/ 1000 PSIG SURFACE PRESSURE, PERFORATE STAGE 1 PERFS 10,472' TO 10,108' NO PRESSURE CHANGES POOH, SWI RD WIRE LINE, SDFD
11/8/2013	6:00	7:30	1.50	STG01	28		P		CT TGSM & JSA (PUMPING ACID)
	7:30	9:30	2.00	STG01	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9200 PSIG, SIP @ 1067, BREAK DOWN STAGE 1 4267 PSIG @ 10.5 BPM, PUMP TTL OF 30 BBLS, ISDP @ 3605 F.G .78, 5/ 3312, 10/ 3156, 15/ 3059. PUMP 2000 GAL 1% REAL KCL MIXED W/ 200 GAL NPD, PUMP 20 BBLS KCL, 7500 GAL 15% HCL DROP 75 BIO-BALLS, PUMP 7500 GAL 15% HCL, PUMP 10 BBLS OVER BTM PERF, ISDP @ 3360 F.G @ .75, 5/ 3150, 10/ 3112, 15/ 3086, AVE RATE 36 BPM @ 4017 PSIG, MAX RATE @ 50 BPM @ 7930 PSIG, AVE HP 9718, WATER TO RECOVER 937, SWI TOT WIRE LINE.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	9:30	16:30	7.00	STG02	21		P		RIH W/ 2 CONSECUTIVE 1/8" GUN LOADED 3 JSPF, 120 DEG PHASING W/ 22.7 GM CHARGES W/ 7" PLUG SET AND TEST @ 10,045', PERFORATE STAGE 2 PERFS 10,034' TO 9,683'
	16:30	18:30	2.00	STG02	35		P		PRESSURE TEST LINES AND EQUIPMENT TO 9200 PSIG, SIP @ 1071, BREAK DOWN STAGE 2 3000 PSIG @ 6 BPM, PUMP TTL OF 30 BBLS, ISDP @ 2678 F.G .70, 5/ 1880, 10/ 1654, 15/ 1550. PUMP 2000 GAL 1% REAL KCL MIXED W/ 200 GAL NPD, PUMP 20 BBLS KCL, 10000 GAL 15% HCL DROP 100 BIO-BALLS, PUMP 10000 GAL 15% HCL, PUMP 10 BBLS OVER BTM PERF, ISDP @ 2276 F.G @ .66, 5/ 2087, 10/ 2014, 15/ 2000, AVE RATE 35 BPM @ 3137 PSIG, MAX RATE @ 45 BPM @ 8000 PSIG, AVE HP 9042, WATER TO RECOVER 998, SWI, RD WIRE LINE AND BREAK PLATINUM OFF WELL HEAD, TOT FLOW BACK CREW.
	18:30	6:00	11.50	FB	23		P		OPEN ON 16/64 CHOKE @ 1700 PSIG FLOW BACK 499 BBLS LAST HOURLY RATE 27 BBLS MAKING OIL WAITING ON PH TO DROP TO PUT TO TREATER, CURRENTLY FLOWING @ 650 PSIG ON 16/64 CHOKE.
11/9/2013	6:00	7:30	1.50	FB	28		P		CT TGSM & JSA (ND PROCEDURES)
	7:30	14:00	6.50	FB	23		P		SWI RU LINE TO TREATER, ND FRAC STACK TO LOWER FRAC VALVE, RDMOL W/ PLATINUM PUMPING EQUIPMENT, OPEN WELL AT 8 A.M ON 16/64 CHOKE, @ 580 PSIG.
	14:00	6:00	16.00	FB	23		P		RELEASE RIG CREW TOT FLOW BACK CREW
11/10/2013	6:00	6:00	24.00	FB	23		P		CURRENTLY FLOWING 64/64 CHOKE 50 PSI 50 MCF 89 OIL 92 WATER
11/11/2013	6:00	6:00	24.00	FB	23		P		WELL OPEN TO TREATER
11/12/2013	6:00	7:30	1.50	INSTUB	28		P		TGSM & JSA (PUMP OPERATIONS)
	7:30	11:00	3.50	INSTUB	06		P		SIP @ 0 PSIG, SURFACE VALVE WAXED OFF, THAW, WELL STARTED FLOWING @ 250 PSI, ATTEMPT TO BLOW DOWN TO FRAC TANK W/ NO SUCCESS, BULL HEAD 50 BBLS BRINE WATER, SD PSIG 1000 WAIT 15 MIN, BLED DOWN TO 450, PUMP ADDITIONAL 150 BBLS, SIP 1250, WAIT 30 MIN PSIG AT 450, WELL WOULD NOT BLEED DOWN
	11:00	13:30	2.50	INSTUB	16		P		NU BOPE ON TOP OF FRAC VALVE, INSTALL WASHINGTON RUBBBER
	13:30	17:30	4.00	INSTUB	39		P		RIH W/ 6" BIT BIT SUB. 1 JT X/N NIPPLE W/ X PLUG INSTALLED, 2' PUP JT, 230 JTS 2 7/8" 8RD EUE TBG EOT @ 7280' SWI DRAIN PUMP AND RETURN LINES.
11/13/2013	6:00	7:30	1.50	INSTUB	28		P		CT TGSM & JSA (DRILLING PLUGS)
	7:30	9:00	1.50	INSTUB	39		P		BWD PUMP 20 BBLS BRINE WATER DOWN TBG, RIH W/ 88 JTS, TAG @ 10,045'. L/D 1 JT.
	9:00	10:30	1.50	SL	32		P		RU DELSCO RIH RETRIEVE X PLUG, POOH RD DELSCO
	10:30	15:30	5.00	INSTUB	40		P		RU POWER SWIVEL TAG CBP @ 10,045'. BREAK CIRCULATION W/ A BBL, DRILL UP CBP, SWIVEL DOWN 2 ADDITIONAL JTS, RD SWIVEL, CIH W/ 11 JTS, TAG CEMENT TOP @ 10,505' . POOH LAYING DOWN 34 JTS TBG. EOT @ 9650'.
	15:30	16:30	1.00	SITEPRE	18		P		RU FLOW BACK LINES TO TBG PUMP 60 BBLS DOWN CASING TBG STARTED TO FLOW.
	16:30	6:00	13.50	FB	23		P		TOT FLOW BACK CREW
11/14/2013	6:00	6:00	24.00	PRDHEQ	18		P		NO ACTIVITY QUARTELRY SAFETY REVIEW
11/15/2013	6:00	7:30	1.50	PRDHEQ	28		P		CT TGSM & JSA (POOH W/ BIT)
	7:30	10:30	3.00	PRDHEQ	06		P		CIRULATE WELL CLEAN

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	10:30	14:30	4.00	PRDHEQ	39		P		POOH W/ 206 JTS, CIRCULATE WELL W/ 125 BBLS BRINE WATER, COOH W/ 100 JTS , PUP JT, X/N NIPPLE, 1 JT, BIT SUB, 6" BIT.
	14:30	18:30	4.00	INSTUB	39		P		PUMU & RIH W/ 5 3/4" SOLID NO-GO, 2 JTS, 5 1/2" PBGA W/ DIP TUBE, 2' PUP JT, +45 PSN, 4' PUP JT, 4 JTS, 7" H&H TAC, 300 JTS 2-7/8" 8RD EUE TBG, 6' PUP JT SET TAC @ 9487, TEMPORARY LAND TBG, RD WORK FLOOR, ND BOPE AND FRAC VALVE, RE LAND TBG, SHUT WELL IN, DRAIN PUMP AND RETURN LINES
11/16/2013	6:00	7:30	1.50	INARTLT	28		P		CT TGSM & JSA (RIH W/ PUMP AND RODS)
	7:30	10:30	3.00	INARTLT	06		P		CLEAN WELL HEAD AND RIG EQUIPMENT, FLUSH TUBING W/ 65 BBLS KCL, 40 BBLS BRINE
	10:30	15:30	5.00	INARTLT	39		P		STROKE TEST MU & RIH W/ 2-1/2" X 1-3/4" X 38' WALS RHBC, 9 1-1/2" K BARS, 151 3/4" W/G, 111 7/8" W/G, 109 1" MIXED, SPACE OUT W/ 2-6', 2-2' X 1" PONIES AND 1-1/2" X 40 ' P- ROD FILL W/ A BBL L/S TO 1000 PSIG. FLUSH FLOW LINE W/ 10 BBLS
	15:30	17:00	1.50	RDMO	02		P		RIG DOWN SLIDE UNIT, WHILE HANGING OFF BREAKS FAILED CAUSING GEAR BOX TO BREAK.
1/29/2014	14:00	15:00	1.00	PRDHEQ	18		P		MOVE FROM 1-29A5, SLIDE ROTAFLEX OUT, HSM, RIGGING UP RIG, SPOT & RIG UP RIG.
	15:00	16:00	1.00	PMPNG	24		P		HOT OILER PUMP 100 BBLS 2% KCL DOWN CSG, TBG ON VACUUM, PUMP 40 BBLS DOWN TBG, 0 PSI
	16:00	17:30	1.50	PRDHEQ	42		P		L/D POLISH ROD & SUBS, DIDNT SEE PUMP UNSEAT, POOH W/ 109-1" EL RODS,90-7/8" EL RODS, EOR @ 4600', P/U POLISH ROD, SECURE WELL, CSG TO SALES, SDFN. 2% KCL PUMPED = 200 BBLS DIESEL USED = 32 GAL PROPANE USED = 200 GAL
1/30/2014	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, POOH W/ RODS 50# SITP & FCP, BLEED OFF 6AM HOT OILER FLUSH TBG W/ 50 BBLS 2% KCL @ 200 DEG
	7:30	8:30	1.00	PRDHEQ	42		P		EOR @ 4600', POOH W/ 19-7/8" RODS, 151-3/4" RODS, 9-1 1/2" KBARS, L/D PUMP. (PRIMED PUMP, GOOD PUMP ACTION, NO VISIBLE LEAKS)
	8:30	10:00	1.50	PRDHEQ	18		P		X/O TO TBG EQUIP, TIE BACK TO SINGLE LINE. UNLAND TBG, INSTALL 6' SUB BELOW HANGER, RELAND TBG ON HANGER. N/D WH, N/U BOPS, R/U FLOOR, RELEASE TAC.
	10:00	14:00	4.00	PRDHEQ	18		P		MIRU PRS TBG SCANNERS, POOH SCANNING TBG W/ 300 JTS 2 7/8" N-80 TBG, 7" TAC, 4 JTS 2 7/8" TBG, L/D 4' TBG SUB, 2 7/8" SEAT NIPPLE, 2'-2 7/8" TBG SUB, 5 1/2" PBGA, 2 JTS 2 7/8" N-80 TBG (MUD JTS), 5 3/4" SOLID NO-GO, (FOUND LEAK IN JT 171 @ 5440') TOTAL JTS SCANNED = 304 YELLOW BAND = 156 BLUE BAND = 115 RED BAND = 33 LAID DOWN ALL BLUE & RED BAND. HOT OILER FLUSHING AS NEEDED. RDMO PRS TBG SCANNERS

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	14:00	17:30	3.50	PRDHEQ	18		P		P/U 6 1/8" ROCK BIT, BIT SUB, RIH TALLYING TBG W/ 2 JTS 2 7/8" N-80 TBG., 2 7/8" SEAT NIPPLE, 54 JTS 2 7/8" TBG. EOT @ 1800', TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 200 BBLS DIESEL USED 84 GAL PROPANE USED = 175 GAL
1/31/2014	6:00	7:30	1.50	PRDHEQ	46		P		TRAVEL TO LOCATION, HSM, WORKING IN SLICK CONDITIONS 50# SITP & FCP, BLEED OFF HOT OILER HEAT WORK TANK
	7:30	14:00	6.50	PRDHEQ	18		P		EOT @ 1800', RIH W/ 99 JTS 2 7/8"N-80 YELLOW BAND, P/U 173 JTS NEW 2 7/8" N-80 TBG TAG @ 10532' SLMD
	14:00	17:30	3.50	PRDHEQ	18		P		R/U POWER SWIVEL, INSTALL WASHING TON RUBBER, PUMP 400 BBLS, UNABLE TO BREAK CIRC.
	17:30	18:30	1.00	PRDHEQ	18		P		R/D POWER SWIVEL,L/D 1 JT POOH W/ 30 JTS 2 7/8" N-80 TBG, EOT @ 9546'. TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 400 BBLS DIESEL USED =120 GAL PROPANE USED = 150 GAL
2/1/2014	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, POWER SWIVEL CONNECTIONS 0 PSI SITP & FCP
	7:30	14:00	6.50	WOR	39		P		EOT @ 8546', RIH W/ 31 JTS, R/U POWER SWIVEL, PUMP 100 BBLS DOWN CSG, START DRILLING @ 10535' SLMD, MAKE 8' TO 10540' SLMD, TAG LINER TOP, PUMP 100 BBLS, R/D POWER SWIVEL.
	14:00	17:30	3.50	WOR	39		P		L/D 5 JTS, POOH W/ 323 JTS 2 7/8" N-80 TBG, L/D BIT & BIT SUB. CSG TO SALES, SDFN. 2% KCL PUMPED = 600 BBLS DIESEL USED = 116 GAL
2/2/2014	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, R/U & R/D WIRELINE 0 PSI CSG.
	7:30	11:30	4.00	WLWORK	27		P		MIRU PIONEER WIRELINE, P/U & RIH W/ 7" CBP, SET @ 10510' (BTM PERFS 10472', LINER TOP 10532'), POOH, L/D SETTING TOOL, P/U & RIH W/ DUMP BAILER, DUMP 2 SXS 10' CMT ON CBP, POOH, R/D WIRELINE
	11:30	17:00	5.50	WOR	39		P		P/U & RIH W/ 5 3/4" SOLID NO-GO, 2 JTS 2 7/8" N-80 TBG (MUD JTS), 5 1/2" PBGA W/ DIP TUBE, 2'-2 7/8" TBG SUB, 2 7/8" SEAT NIPPLE (W/ SV IN PLACE), 4'-2 7/8" TBG SUB, 2 JTS 2 7/8" N-80 TBG, PSI TEST TO 8500#, RET SV, R/U HYDROTESTER HANG SHEEVES, RIH HYDROTESTING TBG TO 8500# W/ 153 JTS, R/D HYDROTESTER CONT TO TIH W/ 144 JTS NEW 2 7/8" TBG, EOT @ 10313' SET TAC @ 10313',W/ 25K TENSION, LAND ON HANGER. TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 100 BBLS DIESEL USED = 84 GAL PROPANE USED = 75 GAL
2/4/2014	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, N/D BOPS, N/U WH 0 PSI SITP, 50# FCP, BLEED OFF.

RECEIVED: Jun. 03, 2014

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30	8:30	1.00	WOR	16		P		R/D FLOOR, N/D BOPS, N/U B-FLANGE, INSTALL CAPSTRING ASSEMBLY. TUBING DETAIL KB = 17.00' STRETCH = 4.75' 313 JTS 2 7/8" N-80 TBG = 10060.06' 7" TAC = 2.37' 4 JTS 2 7/8" N-80 TBG = 126.89' 4' - 2 7/8" N-80 TBG SUB = 4.15' 2 7/8" SEAT NIPPLE = 1.10' 2' - 2 7/8" TBG SUB = 2.06' 5 1/2" PBGA W/ DIP TUBE = 30.58' 2 JTS 2 7/8" N-80 TBG = 63.14' 5 3/4" SOLID NO-GO = 1.55' --- EOT @ 10313.63' 7" TAC @ 10081.81' 2 7/8" SEAT NIPPLE @ 10215.20'
	8:30	10:00	1.50	WOR	18		P		HOT OILER FLUSH TBG W/ 60 BBLS 2% KCL @ 200 DEG, SPOT 10 GAL CORROSION INHIBITOR. X/O TO ROD EQUIP, TIE BACK TO DOUBLE LINE.
	10:00	13:00	3.00	WOR	39		P		P/U & PRIME WALS 2 1/2" X 1 1/2" X 38' RHBC PUMP, RIH W/ 18-1 1/2" K-BARS (TOP 9 NEW) 164-3/4" EL RODS W/G (TOP 13 NEW) 124-7/8" EL RODS W/G (TOP 13 NEW) 99 - 1" EL RODS 51 SLK, 48 W/G(TOP 21 W/G NEW) SPACE W/ 1" SUB =1-2', 1-4'
	13:00	14:00	1.00	WOR	08		P		HOT OILER FILL TBG W/ 25 BBLS 2% KCL, PSI TEST TO 500#, STROKE TEST TO 1000# (GOODTEST). PSI TEST CV TO 1000# GOOD, PUMP 10 BBLS 2% KCL ACROSS FLOWLINE
	14:00	17:00	3.00	RDMO	02		P		RDMO, SLIDE ROTAFLEX IN, START PUMPING, CHECK FOR TAG, GOOD PUMP ACTION, TURN OVER TO PUMPER. CLEAN LOCATION, MOVE To 2-4B4. 2% KCL PUMPED = 140 BBLS DIESEL USED = 80 GAL PROPANE USED = 125 GAL
2/5/2014	14:00	16:00	2.00	WOR	39		P		MIRU, REMOVE 4'X1" PONY ROD, RDMO,TWOTP
3/1/2014	10:00	12:00	2.00	MIRU	01		P		SLIDE ROTOFLEX. MOVE RIG FROM 1-23C4 TO LOCATION. SPOT IN AND RIG UP RIG
	12:00	13:00	1.00	PRDHEQ	18		P		UNSEAT PUMP AND FLUSH RODS
	13:00	16:00	3.00	PRDHEQ	39		P		POOH W/ RODS AND ROD PUMP
	16:00	17:30	1.50	PRDHEQ	16		P		NIPPLE DOWN WELL HEAD AND NIPPLE UP BOP. RIG UP RIG TO PULL TUBING
	17:30	18:00	0.50	PRDHEQ	18		P		RELEASE TAC AND POOH WITH 10 JOINTS TUBING SECURE WELL SHUT DOWN FOR DAY
3/4/2014	6:00	7:30	1.50	PRDHEQ	28		P		CREW TRAVEL, SAFETY MEETING LAYING DOWN BOTTOM HOLE ASSEMBLY) FILL OUT AND REVIEW JSA
	7:30	11:00	3.50	WOR	39		P		POOH WITH TUBING AND LAY DOWN BOTTOM HOLE ASSEMBLY
	11:00	15:00	4.00	WOR	39		P		RUN INTO WELL WITH 6" ROCK BIT, BIT SUB TALLEYING TUBING. WITH 316 JOINTS. EOT @ 10165'
	15:00	16:00	1.00	WOR	18		P		RIG UP PUMP AND WASHINGTON HEAD. SECURE WELL SHUT DOWN FOR DAY

3/5/2014

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING UP POWER SWIVEL, WORKING AROUND ROTATING EQUIPMENT) FILL OUT AND REVIEW JSA
	7:30 9:00	1.50	WOR	24		P		PICK UP 12 JOINTS TUBING AND TAG FILL @ 10518'. LAY DOWN 1 JOINT TUBING AND RIG UP POWER SWIVEL
	9:00 11:30	2.50	WOR	54		N		POWER SWIVEL HYDRAULIC HOSE IS BAD. WAIT ON NEW HOSE FROM VERNAL
	11:30 16:00	4.50	WOR	18		P		BREAK CIRCULATION WITH 650 BBLS 2% KCL AND DRILL OUT CEMENT AND BRIDGE PLUG CLEANING OUT TO LINER TOP @ 10,532' CIRCULATE CLEAN
	16:00 17:30	1.50	WOR	39		P		RIG DOWN POWER SWIVEL AND POOH WITH 82 JOINTS 2 7/8" TUBING.
	17:30 18:00	0.50	WOR	18		P		SECURE WELL, SHUT DOWN FOR DAY
3/6/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING (HAND PLACEMENT, CORRECT LIFTING PROCEEDURES) FILL OUT AND REVIEW JSA
	7:30 10:30	3.00	WOR	39		P		POOH W/ 2 7/8" TUBING AND 6" BIT
	10:30 15:00	4.50	WOR	39		P		PICK UP 3 3/4" BIT AND BIT SUB, TALLY AND PICK UP 97 JOINTS OF 2 3/8" TUBING AND RUN 234 JOINTS 2 7/8" OUT OF DERRICK. TO TAG @ 10,532' LAY DOWN 4 JOINTS 2 7/8" TUBING
	15:00 16:00	1.00	WOR	18		P		RIG UP PUMP AND WASHINGTON HEAD. SECURE WELL SHUT DOWN FOR DAY
3/7/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING (RIGGING UP POWER SWIVEL, LAYING DOWN TUBING, PROPER LIFTING TECHNICS) FILL OUT AND REVIEW JSA
	7:30 8:00	0.50	WOR	18		P		TRIP INTO WELL TO LINER TOP AND RIG UP SWIVEL
	8:00 10:30	2.50	WOR	18		P		FILL CASING WITH 475 BBLS 2% KCL AND CLEAN PLUG REMANTS OFF LINER TOP AND CHASE INTO LINER. CIRCULATE TUBING CLEAN. RIG DOWN SWIVEL
	10:30 11:30	1.00	WOR	39		P		CHASE PLUG PARTS TO 13,433' WITH BOTTOM PERF @ 13,409'.
	11:30 15:30	4.00	WOR	39		P		POOH LAYING DOWN 12 JOINTS 2 7/8" WORK STRING, STANDING 316 JOINTS TUBING IN DERRICK AND LAYING DOWN 2 3/8" WORK STRING, BIT SUB AND 3 3/4" ROCK BIT
	15:30 18:00	2.50	WOR	39		P		MAKE UP 5 3/4" NO GO, 2 JOINTS 2 7/8" TUBING, 5 1/2" PBGA W/ DIPTUBE, 2' X 2 7/8" TUBING SUB, PLUS 45 SEAT NIPPLE, 4' X 2 7/8" TUBING SUB, 4 JOINTS 2 7/8" TUBING, 7" TAC W/CARBIDE SLIPS, AND TIH W/130 JOINTS TUBING. EOT @ ~4200' SECURE WELL. SHUT DOWN FOR DAY
3/8/2014	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL, SAFETY MEETING (NIPPLING DOWN BOP, NIPPLING UP WELLHEAD, USE OF TAG LINES, BODY POSITIONING) FILL OUT AND REVIEW JSA
	7:30 10:00	2.50	WOR	39		P		CONTINUE TO TRIP INTO WELL WITH PRODUCTION TUBING, SET TAC @ 10,262' W/ 25K TENSION, S/N @ 10,340' AND EOT @ 10,487' (319 JTS 2 7/8" TUBING, 7" WALS TAC W/ CARBIDE SLIPS, 4 JOINTS 2 7/8" TUBING, 4' X 2 7/8" TUBING SUB, 2 7/8" PLUS 45 SEAT NIPPLE, 2' X 2 7/8" TUBING SUB, 5 1/2" PBGA W/ DIPTUBE, 2 JOINTS 2 7/8" TUBING AND A 5 3/4" SOLID NO-GO)
	10:00 11:30	1.50	WOR	16		P		RIG DOWN FLOOR AND NIPPLE DOWN BOP. NIPPLE UP B-FLANGE AND WELL HEAD. INSTALL 68' OF CAP STRING THROUGH TAPPED B-FLANGE. FLUSH TUBING WITH 60 BBLS 2% KCL AND 10 GALLONS CORROSION INHIBATOR.
	11:30 15:00	3.50	INARTLT	03		P		PICK UP AND PRIME 2 1/2" X 1 1/2" X 40' ROD PUMP. TIH WITH 17- 1 1/2" KBARS, 163-3/4" EL RODS W/ GUIDES, 123-7/8" EL RODS W/G, 48-1" USED E/L RODS W/G, 33-1" NEW E/L RODS W/G AND TIH W/ 28 1"SLK RODS. SPACEOUT PUMP WITH 1-4', 2-2' X 1" ROD SUBS. SEAT PUMP @ 10390"

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	15:00 15:30	0.50	INARTLT	18		P		FILL TUBING WITH 35 BBLS AND TEST TO 1000. PSI TEST GOOD GOOD PUMP ACTION.
	15:30 16:30	1.00	RDMO	02		P		RIG DOWN RIG, SLIDE ROTOFLEX AND HANG OFF RODS AND TURN WELL OVER TO PRODUCTION.
	16:30 17:30	1.00	RDMO	02		P		MOVE RIG OUT

Table of Contents

1 General 1
1.1 Customer Information 1
1.2 Well Information 1
2 Summary 1
2.1 Operation Summary 1

RECEIVED: Jun. 03, 2014

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER:
Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
LAKE FORK RANCH 4-15B4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013507150000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5138 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1189 FSL 0706 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 15 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☑ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 10/7/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: Routine Ops

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Acidized with 5000 gals 15% HCL and downsized and deepened pump.
See attached for details.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 28, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	7139975452	Consultant
SIGNATURE		**DATE**
N/A		11/11/2016

CENTRAL DIVISION

ALTAMONT FIELD
LAKE FORK RANCH 4-15B4
LAKE FORK RANCH 4-15B4
WORKOVER LAND

Operation Summary Report

RECEIVED: Nov. 11, 2016

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	LAKE FORK RANCH 4-15B4		
Project	ALTAMONT FIELD	**Site**	LAKE FORK RANCH 4-15B4
Rig Name/No.	WESTERN WELL SERVICE/	**Event**	WORKOVER LAND
Start date	9/25/2016	**End date**	10/7/2016
Spud Date/Time	4/27/2012	**UWI**	LAKE FORK RANCH 4-15B4
Active datum	KB @6,247.0usft (above Mean Sea Level)		
Afe No./Description	167206/57401 / LAKE FORK RANCH 4-15B4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
9/29/2016	10:00	11:00	1.00	MIRU	01		P		MOVE WOR TO THE 4-15B4, MIRU, PUMPED 60 BBLS HOT 2% DOWN CSG, BLED OFF TBG.
	11:00	12:00	1.00	PRDHEQ	39		P		L/D POL ROD & SUBS, TOOH W/ BOX PART ON BTM OF THE 23rd 1" EL-11/13 @ 575', RIH W/ 2 1/2" O'BANNON BARREL W/ 2" O.S & RODS, FISH RODS, TRY UNSEAT PUMP FISHING TOOL PULLED OFF, POOH W/ RODS, L/D TOOL.
	12:00	15:15	3.25	PRDHEQ	16		P		X-O TO TBG EQUIP, ND B-FLANGE, NU BOPE, R/U WORK FLOOR & TONGS, WORK & TURN TBG TRYING TO RELEASE TAC FROM 75,000 LBS TO 110,000 LBS, FAILED, ND BOPE, NU B-FLANGE, X-O TO ROD EQUIP.
	15:15	18:00	2.75	PRDHEQ	39		P		RIH W/ NEW BARREL & 2" O.S. & RODS, LATCH ONTO FISH, WORK RODS JARRING ON PUMP WITH HOT OILER PUMPING HOT 2% DOWN CSG, PULL 7K OVER ON PUMP, SECURE WELL, SDFD,
9/30/2016	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) NIPPLE UP BOPE
	7:00	7:30	0.50	PRDHEQ	39		P		HAD 2 HOT OILER PUMPING 305 BBLS HOT 2% KCL DOWN, UNSEAT PUMP @ 10,392'
	7:30	8:00	0.50	PRDHEQ	06		P		FLUSH RODS W/ 60 BBLS HOT 2%
	8:00	10:00	2.00	PRDHEQ	39		P		TOOH W/ 17-1", L/D 10-1" RODS, CONTINUE TOOH W/ 81-1", 123-7/8", L/D 14-3/4", TOOH W/ 149-3/4" RODS, L/D 17 - 1 1/2" C-BARS & 2 1/2" X 1 1/2" X 40 HF PUMP.
	10:00	13:00	3.00	PRDHEQ	16		P		X-O TO TBG EQUIP, ND B-FLANGE, LAND TBG ON HANGER W/ 6' SUB, NU 10K X 5K SPOOL & 5K BOP, R/U WORK FLOOR & TONGS, ATTEMPT TO RELEASE TAC FAILED R/U POWER SWIVEL, RELEASE TAC R/D SWIVEL.
	13:00	17:00	4.00	PRDHEQ	39		P		MIRU DELSCO, TOOH SCANNING TBG W/ 319 JTS 2 7/8", 7" TAC, 4 JTS 2 7/8", RDMO SCANNERS, L/D 4' SUB, PSN, 2' X 2 7/8" SUB, 5 1/2" PBGA, 2 JTS 2 7/8" & 5 3/4" SOLID NO/GO, MUD JTS WERE FULL OF MUD & UP INTO PBGA PLUGGED TOOK 300 PSI TO FLUSH PBGA, SCANNED 323 JTS HAD 283 YB, L/D 37 BLUE & 3 RED.
	17:00	18:30	1.50	PRDHEQ	39		P		X-O TO 2 3/8" TBG EQUIP, RIH W/ 3 3/4" BIT & 30 JTS 2 3/8" TBG, SECURE WELL, SHUT IN TBG W/ TIW VALVE PLUGGED, CSG TO SALES, SDFD
10/1/2016	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) PICK UP TUBING

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:00	12:15	5.25	PRDHEQ	39		P		BLED OFF WELL, 50 PSI, CONTINUE RIH W/ 3 3/4" BIT P/U 53 JTS 2 3/8" TBG, 2 3/8" X 2 7/8" X-O, TIH TALLEY YB TBG W/ 234 JTS 2 7/8" TAG LINER TOP @ 10,532', WORK & TURN TBG PUSHED SOMETHING THROUGH TOP OF LINER, RUN 16' INTO LINER STACK OUT @ 10,555'
	12:15	13:00	0.75	PRDHEQ	18		P		FLUSH TBG W/ 60 BBLS HOT 2% KCL
	13:00	16:00	3.00	PRDHEQ	39		P		R/U POWER SWIVEL, START PUMPING DOWN CSG, DRILL ON REMAINS OF CBP, NOT MAKING HOLE, PULL LINER, R/D SWIVEL, R/U WASHINGTON HEAD, SECURE WELL, TIW VALVE PLUGGED IN TBG, CSG TO SALES, SDFW.
10/2/2016	6:00	6:00	24.00	PRDHEQ	18		P		NO ACTIVITY, SDFW
10/3/2016	6:00	6:00	24.00	PRDHEQ	18		P		NO ACTIVITY, SDFW.
10/4/2016	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) POWER SWIVELS
	7:00	15:00	8.00	PRDHEQ	10		P		R/U PUMP LINES & SWIVEL, BREAK CIRCULATION W/ 375 BBLS 2% KCL, DRILL ON REMAINS OF CBP @ 10,555' FOR MAYBE 1MIN BEFORE FALLING DOWN HOLE, CIRC. CLEAN, R/D SWIVEL, TIH W/ 50 JTS 2 7/8", P/U 38 JTS 2 7/8" TAG FILL @ 13,357', R/U SWIVEL BREAK CIRC, C/O TO 13,401' LOST CIRCULATION, TRY PUMP DOWN TBG PRESSURED UP TO 4000 PSI, BLED OFF PRESSURE, R/D SWIVEL
	15:00	16:30	1.50	PRDHEQ	39		P		TOOH W/ 90 JTS 2 7/8" L-80 TBG TO 10,446'
	16:30	17:45	1.25	WLWORK	21		P		MIRU PERFORATORS, RIH TO PERF TBG @ 10,431', POOH, RDMO WL TRUCK
	17:45	19:00	1.25	PRDHEQ	06		P		FLUSH TBG W/ 60 BBLS HOT 2% KCL, SHUT IN TBG W/ TIW VALVE, CSG TO SALES, SECURE WELL, SDFD.
10/5/2016	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) WIRELINE WORK
	7:00	8:15	1.25	PRDHEQ	39		P		WELL ON VACUUM, TIH W/ 90 JTS 2 7/8" 8rd TBG TO 13,397'.
	8:15	12:45	4.50	WLWORK	37		P		MIRU VES, RIH W/ GYRO DEVIATION SURVEY TO 13,300' IN 100' SETTING, POOH, RDMO WL TRUCK
	12:45	14:30	1.75	PRDHEQ	39		P		TOOH L/D 51 JTS 2 7/8" 8rd, TOOH W/ 34 JTS 2 7/8" 8rd, EOT @ 10,396'
	14:30	16:30	2.00	PRDHEQ	18		P		MIRU WTHRD, REVIEW JSA, PRIME PUMP, PRESSURE TEST LINES TO 5000 PSI, PUMP 3 BBLS 2% KCL, 75 GALS OF MUTUAL SOLVENT, 2 BBLS 2%, 5000 GAL 15% HCL ACID, 2 BBLS 2%, 20 GALS OF SCALE INHIBITOR, 2 BBLS 2%, 5 GALS OF CORROSION INHIBITOR, FLUSH TBG W/ 62 BBLS 2% KCL, RDMO WTHRD.
	16:30	18:00	1.50	PRDHEQ	39		P		TOOH W/ 134 JTS 2 7/8" 8rd TBG, SHUT IN TBG W/ TIW VALVE & CSG TO SALES, SDFD.
10/6/2016	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, HYDROTESTING TUBING 50# SITP & FCP, BLEED OFF
	7:30	11:00	3.50	WOR	39		P		TOOH W/ 131 JTS 2 7/8" L-80 TBG, 2 7/8" X 2 3/8" EUE X/O SUB, 69 JTS 2 3/8" L-80 TBG, L/D 25 JTS 2 3/8" L-80 TBG & 1 JT PERFORATED 2 3/8" L-80 TBG, BIT SUB & 3 3/4" ROCK BIT.
	11:00	18:00	7.00	WOR	39		P		P/U & RIH W/ 2 3/8" BULL PLUG, 4 1/2" SLIM HOLE TAC, 3 JTS 2 3/8" L-80 TBG, 3 1/2" PBGA W/ DIP TUBE, 2'-2 3/8" N-80 TBG SUB, NEW 2 3/8" SEAT NIPPLE, W/SV IN PLACE, 4'-2 3/8" N-80 TBG SUB, 1 JT 2 3/8" L-80 TBG, PSI TEST TO 8500#, RET SV, R/U HYDROTESTER, HYDROTEST TO 8500 PSI W/ 65 JTS 2 3/8" , 2 7/8" X 2 3/8" EUE X/O SUB, 265 JTS 2 7/8" L-80 TBG, R/D HYDROTESTER, R/D HYDROTESTER, P/U & RIH W/ 30 JTS NEW 3 1/2" L-80 TBG. EOT @ 11760' CLOSE & LOCK PIPE RAMS, TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 50 BBLS DIESEL USED = 88 GAL PROPANE USED = 75 GAL

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
10/7/2016	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, P/U 3 1/2" TBG 50# SITP & FCP, BLEED OFF
	7:30	9:30	2.00	WOR	39		P		EOT @ 11760', CONT RIH P/U 27 JTS 3 1/2" L-80 TBG, SET TAC @ 12646' W/ 20K TENSION.
	9:30	11:00	1.50	WOR	16		P		R/D FLOOR & TBG TONGS, N/D & STRIP OFF, 5K BOP & 10K X 5K SPOOL, M/U 10K TAPPED B-FLANGE, THREADED FOR 3 1/2" TBG, LAND TBG ON B-FLANGE, N/U WH, R/U 3" PUMP TEE.
	11:00	11:30	0.50	WOR	18		P		HOT OILER FLUSH TBG W/ 70 BBLS 2% KCL @ 200 DEG, SPOT 10 GAL CORROSION INHIBITOR.
	11:30	16:00	4.50	WOR	39		P		P/U & PRIME APS 2" X 1 1/2" X38' RHBC PUMP W/ 2 SV, RIH W/ 26-1 1/2" C-BARS, TOP 9 NEW 60-3/4" EL RODS W/ SHG, WHILE RIH W/ 3/4" EL RODS W/G, SNAPPED 2 PINS, L/D 3/4" TAPER, (163 TOTAL) P/U 30 NEW 3/4" EL RODS W/G EOR @ 2950', P/U POLISH ROD, SECURE WELL, TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 100 BBLS DIESEL USED = 84 GAL PROPANE USED = 75 GAL
10/8/2016	6:00	7:00	1.00	PRDHEQ	28		P		CREW TRAVEL HSM WRITE & REVIEW JSA (TOPIC) PICKUP / LAYING DOWN RODS
	7:00	10:30	3.50	PRDHEQ	39		P		CONTINUE RIH W/ 1/2" HF PUMP , P/U 60-3/4" W/G, TIH W/ 120-7/8", P/U 12 NEW 7//8", TIH W/ 81-1", P/U 31 NEW 1" & 68- 1 1/2" RODS, SPACE OUT W/ 2', 4', 6', 8' PONY SUBS, P/U NEW 1 1/2" X 40' POL ROD, SEAT PUMP @ 12,513'
	10:30	11:00	0.50	PRDHEQ	18		P		FILL TBG W/ 62 BBLS 2% KCL, P.T TBG TO 500 PSI, STROKE TEST PUMP TO 1000 PSI, GOOD TEST, FLUSH FLOW LINE.
	11:00	12:00	1.00	RDMO	02		P		R/D WOR, SLIDE IN ROTA FLEX, HANG OFF RODS, START UNIT, TWOTO, CLEAN LOCATION, MOVE OFF.